

By Josh Kurz Mastering Angularjs Directives Paperback

AngularJS AngularJS Directives Cookbook Professional AngularJS Mastering Web Application Development with AngularJS
AngularJS in Action AngularJS Design Patterns Data Visualization with D3 and AngularJS AngularJS in Action AngularJS
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[Learn Angularjs in 1 Day](#) Jun 16 2021 Angular JS is responsible for making the website interactive and responsive. It helps designer and developers to eliminate much of the code usually needed for websites development. Angular JS is based upon MVC model. To learn and harness more power of the Angular JS framework, it takes a continuous intervention from an expert. But if you like to learn by yourself without spending big bucks behind expensive courses. This e-book could be your ultimate guide to AngularJS or AngularJS 2 Programming. The book covers all basic fundamentals of Angular JS like Routes, Modules, Directives, Dependency Injection and so on. The images and examples are well-illustrated addressing each and every glitch of Angular JS. The book purpose is to make Angular JS easier, simpler and interesting such that even beginners will feel like a pro at the end of the book. This edition promises your eventual mastery of AngularJS. The best thing about the book is that it is small and can be completed in a day. It will not only save your time but also accomplish our goal to save your effort in learning all needless jargon of Angular JS. With this e-book, you will be ready to create angular UI development as well as large scale applications effortlessly.
Table Of Content Chapter 1: What is AngularJS? AngularJS Features AngularJS Architecture AngularJS Advantages Chapter 2: Hello World Chapter 3: Controller What Controller does from Angular's perspective How to build a basic Controller How to define Methods in Controller Using ng-controller in External Files Chapter 4: What is \$Scope in AngularJS? Chapter 5: ng-repeat Directive Chapter 6: How to use ""ng-model"" The ng-model Attribute How to use ng-model Chapter 7: ng-view What is a View? ng-view Directive in AngularJS ng-view Example Chapter 8: Expressions Explain Angular.js Expressions with an example AngularJS Numbers AngularJS Strings AngularJS Objects AngularJS Arrays AngularJS Expression capabilities and Limitations Difference between expression and \$eval Chapter 9: Filter Lowercase Uppercase Number Currency JSON Chapter 10: Custom Filter Chapter 11: Directive Chapter 12: CUSTOM Directive How to Create a Custom Directive? AngularJS Directives and Scope Using controllers with directives How to create reusable directives AngularJS Directives and components - ng-transclude Nesting directives Handling events in a directive Chapter 13: Module How to Create a module in AngularJS Modules and Controllers Chapter 14: Events The ng-click directive Showing HTML Elements using ng-show Hiding HTML Elements using ng-hide AngularJS Event Listener Directives Chapter 15: Routing with Parameters Adding Angular Route (\$routeProvider) Creating a default route Accessing parameters from the route Using Angular \$route service Enabling HTML5 Routing Chapter 16: AJAX Call High-level interactions with servers using \$resource Low-level server interactions with \$http Fetching data from a server running SQL and MySQL Chapter 17: Table Chapter 18: Form Validation

Angular 2 Cookbook Sep 07 2020 Discover over 70 recipes that provide the solutions you need to know to face every challenge with Angular 2 head on About This Book A first-rate reference guide with a clear structure and intuitive index that gives you as a developer exactly the information you want in exactly the way you want it Covers no legacy material from the outdated Angular 1 release candidates; it is up-to-date with the latest release of Angular 2.4 All the code in the book is explicitly written out, and every piece of code shown is a step towards building a simple working example Who This Book Is For This book is for developers who are competent with JavaScript and are looking to dive headfirst into the TypeScript edition of Angular 2. This book is also geared towards developers with experience in Angular 1 who are looking to make the transition. What You Will Learn Understand how to best move an Angular 1 application to Angular 2 Build a solid foundational understanding of the core elements of Angular 2 s

as components, forms, and services Gain an ability to wield complex topics such as Observables and Promises Properly implement applications utilizing advanced topics such as dependency injection Know how to maximize the performance of Angular 2 applications Understand the best ways to take an Angular 2 application from TypeScript in a code editor to a fully function application served on your site Get to know the best practices when organizing and testing a large Angular 2 application In 1 Angular 2 introduces an entirely new way to build applications. It wholly embraces all the newest concepts that are built into the next generation of browsers, and it cuts away all the fat and bloat from Angular 1. This book plunges directly into the heart of the most important Angular 2 concepts for you to conquer. In addition to covering all the Angular 2 fundamentals, such as components, forms, and services, it demonstrates how the framework embraces a range of new web technologies such as ES6, TypeScript syntax, Promises, Observables, and Web Workers, among many others. This book covers all the most complicated Angular concepts and at the same time introduces the best practices with which to wield these powerful tools. It also covers in detail all the concepts you'll need to get you building applications faster. Oft-neglected topics such as testing and performance optimization are widely covered as well. A developer that reads through all the content in this book will have a broad and deep understanding of all the major topics in the Angular 2 universe. Style and approach This book follows a cookbook approach—each recipe presents a unique problem to which the solution is presented in a clear, concise, and manner step-by-step manner. With practical hands-on guidance in each and every recipe, you'll be able to get to grips with the concepts.

Pro AngularJS Dec 11 2020 AngularJS is the leading framework for building dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. AngularJS, which is maintained by Google, brings the power of the Model-View-Controller (MVC) pattern to the client, providing the foundation for complex and rich web apps. It allows you to build applications that are smaller, faster, and with a lighter resource footprint than ever before. Best-selling author Adam Freeman explains how to get the most from AngularJS. He begins by describing the MVC pattern and the many benefits that can be gained from separating your logic and presentation code. He then shows how you can use AngularJS's features within in your projects to produce professional-quality results. Starting from the nuts-and-bolts and building up to the most advanced and sophisticated features, AngularJS is carefully unwrapped, going in-depth to give you the knowledge you need. Each topic is covered clearly and concisely and is packed with the details you need to learn to be truly effective. The most important features are given a no-nonsense treatment and chapters include common problems and details of how to avoid them.

Mastering Web Application Development with AngularJS Oct 2022 The book will be a step-by-step guide showing the readers how to build a complete web app with AngularJS. JavaScript developers who want to learn AngularJS for developing web apps will find this book a valuable resource. Knowledge of JavaScript and HTML is expected. No knowledge of AngularJS is required.

Switching to Angular May 04 2020 Switching to Angular, Third Edition is the go-to book to align and get started with the Angular JavaScript framework. Angular contributor and international speaker Minko Gechev will help you square up and start building Angular apps and provide you an insight to the Google's vision for the framework. About This Book Get up to date with Google's vision for Angular Align with Angular version 5 and beyond from any direction with confidence Start using TypeScript to supercharge your Angular applications Understand the new framework from AngularJS perspective Use your prior experience to Use Angular to quickly build fast and scalable enterprise applications Who This Book Is For This book is for software developers who want to align with a modern version of Angular that's aligned with Google's vision of Angular version 5 and beyond, using stable APIs that they can depend on today and in the future. Also for anyone assessing changes to Angular and squaring up to a strategic migration to Angular v5, and for AngularJS developers who want to transfer their mindset to modern Angular version 5 and beyond. What You Will Learn Align with Google's vision for Angular version 5 and beyond Confidently move forward with long-term understanding of Angular Use stable APIs in Angular to build future-proof, blazingly fast enterprise applications Work with TypeScript to supercharge your Angular applications Understand the core concepts of Angular, aligned with the vision from Google Be ready with Angular from any direction—whether you're building new apps with the Angular and ASP.NET stack, or upgrading from AngularJS with ngUpgrade In Detail Align your work to stable APIs of Angular, version 5 and beyond, with Angular expert Minko Gechev. Angular is the modern Google framework for you to build high-performance, SEO-friendly, and robust web applications. Switching to Angular, Third Edition, shows you how you can align your current and future development with Google's long-term vision for Angular. Gechev shares his expert knowledge and community involvement to give you the clarity you need to confidently switch to Angular and stable APIs. Minko Gechev helps you get to grips with Angular with an overview of the framework, and understand the long-term building blocks of Google's web framework. Gechev then gives you a lowdown on TypeScript with a crash course, so you can take advantage of Angular in its native, statically typed environment. You'll next move on to see how to use Angular dependency injection, plus how Angular router and forms, and Angular pipes, are designed to work for your projects today and in the future. You'll be aligned with the vision and techniques of the one Angular you be ready to start building quick and efficient Angular applications. You'll know how to take advantage of the latest Angular features and the core, stable APIs you can depend on. You'll be ready to confidently plan your future with the Angular framework. Style and approach In this book, Minko Gechev continues his direct style of sharing knowledge about Angular that he's developed across more than 40 international presentations to Angular developers. First, Minko explains Google's vision of Angular to you and then you dive into a clear tutorial to work with Angular that's aligned with Google's vision of Angular.

Mobile App Development with Ionic, Revised Edition Apr 02 2020 Learn how to build app store-ready hybrid apps with Ionic, the framework built on top of Apache Cordova (formerly PhoneGap) and Angular. This revised guide shows you how to use Ionic's tools and services to develop apps with HTML, CSS, and TypeScript, rather than rely on platform-specific solutions found in Android, iOS, and Windows Universal. Author Chris Griffith takes you step-by-step through Ionic's powerful collection of UI components, and then helps you use it to build three cross-platform mobile apps. Whether you're new to this framework or have been working with Ionic 1, this book is ideal for beginning, intermediate, and advanced web developers. Understand what a h

mobile app is, and what comprises a basic Ionic application Learn how Ionic leverages Apache Cordova, Angular, and TypeScript to create native mobile applications Create a Firebase-enabled to-do application that stores data across multiple clients Build a based National Park explorer app with Google Map integration Develop a weather app with the Darksky weather API and Google's GeoCode API Debug and test your app to resolve issues that arise during development Walk through steps for deploying your app to native app stores Learn how Ionic can be used to create Progressive Web Apps

[AngularJS in Action](#) Jun 28 2022 Summary AngularJS in Action covers everything you need to know to get started with the AngularJS framework. As you read, you'll explore all the individual components of the framework and learn how to customize and extend them. You'll discover the emerging patterns for web application architecture and tackle required tasks like communicating with a web server back-end. Along the way, you'll see AngularJS in action by building real world applications with thoroughly commented code. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications About the Technology AngularJS is a JavaScript-based framework that extends HTML, so you can create dynamic, interactive web applications in the same way you create standard static pages. Out of the box, Angular provides most of the functionality you need for basic apps, but you won't want to stop there. Intuitive, easy to customize, and test-friendly, Angular practically begs you to build more interesting apps. About the Book AngularJS in Action teaches you everything you need to get started with AngularJS. As you read, you'll learn to build interactive single-page web interfaces, apply emerging patterns like MVVM, and tackle key tasks like communicating with back-end servers. All examples are supported by clear explanations and illustrations along with fully annotated code listings. This book assumes you know at least some JavaScript. No prior exposure to AngularJS is required. What's Inside Get started with AngularJS Write your own components Best practices for application architecture Progressively build a full-featured application Covers Angular JS 1.3 Sample application updated to the latest version of Angular About the Author Lukas Ruebbelke is a full-time web developer and an active contributor to the AngularJS community. Table of Contents PART 1 GET ACQUAINTED WITH ANGULARJS Hello AngularJS Structuring your AngularJS applicationPART 2 MAKE SOMETHING WITH ANGULARJS Views and controllers Models and services Directives Animations Structuring your site with routes Forms and validations APPENDIXES Setting up Karma Setting up a Node.js server Setting up a Firebase server Running the app

Data Visualization with D3 and AngularJS Sep 26 2022 If you are a web developer with experience in AngularJS and want to implement interactive visualizations using D3.js, this book is for you. Knowledge of SVG or D3.js will give you an edge to get the most out of this book.

[AngularJS in Action](#) Sep 27 2019 Summary AngularJS in Action covers everything you need to know to get started with the AngularJS framework. As you read, you'll explore all the individual components of the framework and learn how to customize and extend them. You'll discover the emerging patterns for web application architecture and tackle required tasks like communicating with a web server back-end. Along the way, you'll see AngularJS in action by building real world applications with thoroughly commented code. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications About the Technology AngularJS is a JavaScript-based framework that extends HTML, so you can create dynamic, interactive web applications in the same way you create standard static pages. Out of the box, Angular provides most of the functionality you need for basic apps, but you won't want to stop there. Intuitive, easy to customize, and test-friendly, Angular practically begs you to build more interesting apps. About the Book AngularJS in Action teaches you everything you need to get started with AngularJS. As you read, you'll learn to build interactive single-page web interfaces, apply emerging patterns like MVVM, and tackle key tasks like communicating with back-end servers. All examples are supported by clear explanations and illustrations along with fully annotated code listings. This book assumes you know at least some JavaScript. No prior exposure to AngularJS is required. What's Inside Get started with AngularJS Write your own components Best practices for application architecture Progressively build a full-featured application Covers Angular JS 1.3 Sample application updated to the latest version of Angular About the Author Lukas Ruebbelke is a full-time web developer and an active contributor to the AngularJS community. Table of Contents PART 1 GET ACQUAINTED WITH ANGULARJS Hello AngularJS Structuring your AngularJS applicationPART 2 MAKE SOMETHING WITH ANGULARJS Views and controllers Models and services Directives Animations Structuring your site with routes Forms and validations APPENDIXES Setting up Karma Setting up a Node.js server Setting up a Firebase server Running the app

[Ionic in Action](#) Sep 19 2021 Summary Ionic in Action teaches web developers how to build cross-platform mobile apps for phones and tablets on iOS and Android. You'll learn how to extend your web development skills to build apps that are indistinguishable from native iOS or Android projects. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book Wouldn't it be great if you could build mobile apps using just your web development skills? With Ionic, you can do just that: create hybrid mobile apps using web technologies that you already know, like HTML, CSS, and JavaScript, that will run on both iOS and Android. Ionic in Action teaches web developers how to build mobile apps using Ionic and AngularJS. Through carefully explained examples, the book shows you how to create apps that use UI components designed for mobile, leverage current location, integrate with native device features like the camera, use touch gestures, and integrate with external data sources. Learn to test your apps to improve stability and catch errors as you develop. Finally, you'll discover the command-line utility, and how to build and deploy to app stores. What's Inside Create mobile apps with HTML, JavaScript, and CSS Design complex interfaces with Ionic's UI controls Build once and deploy for both iOS and Android Use native device hardware and device-specific features Covers the entire mobile development process About the Reader Readers should know HTML, CSS, and JavaScript. Familiarity with AngularJS is helpful but not required. About the Author Jeremy Wilken is a senior UX software developer who works with Ionic, AngularJS, and Node.js. He lives in Austin, Texas. Table of Contents Introducing Ionic and hybrid apps Setting up your computer to build apps What you need to know about AngularJS Ionic navigation and c

components Tabs, advanced lists, and form components Weather app, using side menus, modals, action sheets, and ionScroll
Advanced techniques for professional apps Using Cordova plugins Previewing, debugging, and automated testing Building and publishing apps

Reactive State for Angular with NgRx 07 2020 Learn how to build a Reactive Application with Ngrx and Angular KEY FEATURES Learn how to create your own minimalistic Redux implementation. Get familiar with the working of NgRx Store. Learn how to handle asynchronous events without breaking Redux paradigm using NgRx Effects. Learn how to manage route state using NgRx Router Store. Deal with a list of records using an entity state adapter pattern using NgRx Entity. DESCRIPTION This book will help you learn NgRx in and out. We will start by discussing the fundamental ideas that underpin the design for a centralized store and the need for state management in Angular. We will then learn about the Redux paradigm and the three things it governs. Along the way, we will explore various Redux terminologies in terms of action, dispatcher, and reducer and will then create our minimalistic version of Redux. We will have a dedicated chapter that paves the way for an Angular application in which we will be integrating NgRx throughout the book. We will also work with Redux Devtools, which will be crucial to debugging NgRx. The book also focuses on the creation of the NgRx Store using @ngrx/schematics and hooking it up in the sample Angular application we built previously. Till here, the sample Angular application is purely relying on NgRx to read/write the application state except for the router state. Next, we will leverage the NgRx Router Store to bring the router state under the radar of NgRx as well so that the entire sample Angular application would be using a single source of truth in terms of NgRx for any application data. Towards the end, we will optimize the list of records using a proven entity state adapter pattern via NgRx Entity to interact with such records at the individual level to be efficient and performant. WHAT WILL YOU LEARN Learn the fundamentals of State Management. Learn how NgRx works under the hood and make your Angular applications truly reactive. Learn how to handle asynchronous events with NgRx Effects. Learn how to use record collection using NgRx Entity. Learn advanced Angular application using Angular/Material/NgRx/RxJS/TypeScript. Get acquainted with the knowledge to understand any other state management library. WHO THIS BOOK IS FOR Beginners, as well as Experienced Angular developers who want to write sustainable Angular applications over time, will benefit from this book. This book is for anyone interested in State Management with NgRx in Angular. TABLE OF CONTENTS 1 Redux Principles for ROCK solid application state 2 Setting up NgRx in Angular 3 NgRx Store 4 NgRx Effects 5 NgRx Router Store 6 NgRx Entity State

AngularJS Nov 02 2022 Develop smaller, lighter web apps that are simple to create and easy to test, extend, and maintain as they grow. This hands-on guide introduces you to AngularJS, the open source JavaScript framework that uses Model-view-controller (MVC) architecture, data binding, client-side templates, and dependency injection to create a much-needed structure for building web apps. Guided by two engineers who worked on AngularJS at Google, you'll walk through the framework's key features, and then build a working AngularJS app—from layout to testing, compiling, and debugging. If you have JavaScript experience, you'll learn how AngularJS helps reduce the complexity of your web app. Dive deep into Angular's building blocks and learn how they work together Gain maximum flexibility by separating logic, data, and presentation responsibilities with MVC Assemble your framework app in the browser, using client-side templates Use AngularJS directives to extend HTML with declarative syntax Communicate with the server and implement simple caching with the \$http service Use dependency injection to improve refactoring, testing, and multiple environment design Get code samples for common problems you face in most web apps

Learning TypeScript Jan 30 2020 Exploit the features of TypeScript to develop and maintain captivating web applications with ease About This Book Learn how to develop modular, scalable, maintainable, and adaptable web applications by taking advantage of TypeScript Create object-oriented JavaScript that adheres to the solid principles efficiently A comprehensive guide that explains the fundamentals of TypeScript with the help of practical examples Who This Book Is For If you are a JavaScript developer aiming to learn TypeScript to build beautiful web applications, then this book is for you. No prior knowledge of TypeScript is required What You Will Learn Learn the key TypeScript language features and language runtime Develop modular, scalable, maintainable, and adaptable web applications Create object-oriented code that adheres to the solid principles Save time using automation tools like Gulp and Karma Develop robust applications with testing (Mocha, Chai and SinonJS) Put your TypeScript skills in practice by developing a single-page web application framework from scratch Use the JavaScript of tomorrow (ES6 and ES7) today with TypeScript In Detail TypeScript is an open source and cross-platform typed superset of JavaScript that compiles to plain JavaScript that runs in any browser or any host. It allows developers to use the future versions of JavaScript (ECMAScript 6 and ES7) today. TypeScript adds optional static types, classes, and modules to JavaScript, to enable great tooling and better structured large JavaScript applications. This book is a step-by-step guide that will get you started with TypeScript with the help of practical examples. You start off by understanding the basics of TypeScript. Next, automation tools like Grunt are explained followed by a detailed description of function, generics, callbacks and promises. After this, object-oriented features and the memory management functionality of TypeScript are explained. At the end of this book, you will have learned enough to implement all the concepts and build a single page application from scratch. Style and approach This is a step-by-step guide that covers the fundamentals of TypeScript with practical examples. Each chapter introduces a set of TypeScript language features and leads the readers towards the development of a real-world application.

Learning Web Development with Bootstrap and AngularJS Oct 09 2020 Whether you know a little about Bootstrap or AngularJS, or you're a complete beginner, this book will enhance your capabilities in both frameworks and you'll build a fully functional web app. A working knowledge of HTML, CSS, and JavaScript is required to fully get to grips with Bootstrap and AngularJS.

AngularJS Web Application Development Cookbook May 16 2021 This is not your grandmother's JavaScript cookbook. If you have a foundational understanding of the framework and want to expand your AngularJS skillset with strategies and methodologies for building performant and scaleable production applications, this is the book for you. This book assumes you have an understanding of the basics of AngularJS, and experience with JavaScript.

Professional AngularJS Aug 31 2022 A comprehensive guide to AngularJS, Google's open-source client-side framework for app development. Most of the existing guides to AngularJS struggle to provide simple and understandable explanations for more advanced concepts. As a result, some developers who understand all the basic concepts of AngularJS struggle when it comes to building more complex real-world applications. Professional AngularJS provides a thorough understanding of AngularJS, covering everything from basic concepts, such as directives and data binding, to more advanced concepts like transclusion, build system, and automated integration testing. In addition to explaining the features of AngularJS, this book distills real-world experience on how these features fit together to enable teams to work together more effectively in building extraordinary apps. Offers a more thorough and comprehensive approach to AngularJS. Includes pointers to other advanced topics. Lets you build a simple application from scratch, explaining basic building blocks along the way for quick hands-on learning.

Testing Angular Applications Dec 31 2019 Summary Testing Angular Applications is an example-rich, hands-on guide that gives you the real-world techniques you need to thoroughly test all parts of your Angular applications. By the end of this book, you'll be able to confidently write unit and end-to-end tests for Angular applications in TypeScript. Foreword by Brad Green, Google. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Don't leave the success of your mission-critical Angular apps to chance. Proper testing improves code quality, reduces maintenance costs, and rewards you with happy users. New tools and best practices can streamline and automate all aspects of testing web apps, both in development and in production. This book gets you started. About the Book Testing Angular Applications teaches you how to make testing an essential part of your development and production processes. You'll start by setting up a unit testing system as you learn the fundamental practices. Then, you'll fine-tune it as you discover the best tests for Angular components, directives, pipes, services, and routing. Finally, you'll explore end-to-end testing, mastering the Protractor framework and inserting Angular apps into your continuous integration pipeline. What's inside Getting to know TypeScript Writing and debugging unit tests Writing and debugging end-to-end tests with Protractor Building continuous integration for your entire test suite About the Reader This book is for readers with intermediate JavaScript skills. About the Author Jesse Palmer is a senior engineering manager at Handshake. Corinna Cohn is a single-page web application specialist. Mike Giambalvo and Craig Nishirouji are engineers at Google. Table of Contents Introduction to testing Angular applications PART 1 - Unit testing Creating your first tests Testing components Testing directives Testing pipes Testing services Testing the router PART 2 - End-to-end testing Getting started with Protractor Understanding timeouts Advanced Protractor topics PART 3 - Continuous integration Continuous integration Appendix A - Setting up the sample project Appendix B - Additional resources

Full Stack JavaScript Development With MEAN Oct 21 2021 With modern tools, it is possible to create a production grade, full-stack application using HTML, CSS, and JavaScript alone. The combination of MongoDB, Express, AngularJS, and Node.js has become so popular that it has earned the title MEAN stack -- the subject of this book. This book explores the MEAN stack in detail. We will begin by covering Node.js, as it will lay the groundwork for all of our server-side work. You will learn how to get Node.js running on your local machine as well as download modules using npm. The key aspects of the Node.js programming model will also be covered. From there, we will move on to MongoDB, where you'll learn how to interact with Mongo from a Node application. You will also learn how to create, retrieve, update, and delete data from a Mongo store. After you have a solid grasp on Node.js and Mongo, the book will move on to the Express web server. We'll cover the basics of Express applications via topics like routes, middleware. Building on previous chapters, we will cover the integration of Node, Mongo, and Express. Our coverage of the MEAN stack will wrap up with several chapters on AngularJS. These chapters will cover Angular fundamentals like data binding, directives, controllers, routing, and services. In an effort to explore competing technologies, a slight introduction to Ember.js will also be provided. Full stack JavaScript is not fully encompassed by the MEAN stack. There is an entire ecosystem of JavaScript tools to learn about, and this book will introduce a few of them. We will cover task runners Gulp.js and Grunt.js which are extremely useful for automating mundane, repetitive tasks. We'll also cover JSHint, a linting tool used to improve code quality. Linting tools analyze source code and report potential issues - a feature that is especially useful in non-compiled languages like JavaScript.

Learning Angular Jun 24 2019 If you want to build cross-platform web applications using the robust Angular web framework, this book is for you. Learning Angular will cover the core concepts of frontend web development using easy-to-follow instructions that help you get up and running with Angular web development in no time.

Angular: Up and Running Aug 19 2021 This book will demystify Angular as a framework, as well as provide clear instructions and examples on how to get started with writing scalable Angular applications. Angular: Up & Running covers most of the major pieces of Angular, but in a structured manner that is generally used in hands-on training. Each chapter takes one concept, and provides examples to cover how it works. Problems to work on (with solutions) at the end of each chapter reinforce the learnings of the chapter and allow readers to really get hands-on with Angular.

AngularJS: Up and Running Oct 28 2019 Annotation Develop smaller, lighter web apps that are simple to create and easy to extend, and maintain as they grow. This hands-on guide introduces you to AngularJS, the open source JavaScript framework that uses model-view-controller (MVC) architecture, data binding, client-side templates and dependency injection to create a much-needed structure for building web apps.

Node.js, MongoDB and Angular Web Development Oct 06 2020 Node.js, MongoDB and Angular Web Development The definitive guide to using the MEAN stack to build web applications Node.js is a leading server-side programming environment, MongoDB is the most popular NoSQL database, and Angular is the leading framework for MVC-based front-end development. Together, they provide an easy-to-implement, fully integrated web development stack that allows web programmers to create high-performance sites and applications built completely in JavaScript, from server to client. Updated for Angular 2, Angular 4, and subsequent versions, this new edition of Node.js, MongoDB and Angular Web Development shows you how to integrate these three

technologies into complete working solutions. It begins with concise, crystal-clear tutorials on each technology and then quickly moves on to building common web applications. You'll learn how to use Node.js and MongoDB to build more scalable, high-performance sites, how to leverage Angular's innovative MVC approach to structure more effective pages and applications, and how to use all three together to deliver outstanding next-generation Web solutions. Implement a highly scalable and dynamic server using Node.js and Express Implement a MongoDB data store for your web applications Access and interact with MongoDB from Node.js JavaScript code Learn the basics of TypeScript Define custom Angular directives that extend the HTML language Build server-side web services in JavaScript Implement client-side services that can interact with the Node.js web server Build dynamic browser views that provide rich user interaction Add authenticated user accounts and nested comment components to your web applications and pages Contents at a Glance Part I: Getting Started 1 Introducing the Node.js-to-Angular Stack 2 JavaScript Primer Part II: Learning Node.js 3 Getting Started with Node.js 4 Using Events, Listeners, Timers, and Callbacks in Node.js 5 Handling Data I/O in Node.js 6 Accessing the File System from Node.js 7 Implementing HTTP Services in Node.js 8 Implementing Socket Services in Node.js 9 Scaling Applications Using Multiple Processors in Node.js 10 Using Additional Node.js Modules Part III: Learning MongoDB 11 Understanding NoSQL and MongoDB 12 Getting Started with MongoDB 13 Getting Started with MongoDB and Node.js 14 Manipulating MongoDB Documents from Node.js 15 Accessing MongoDB from Node.js Using Mongoose for Structured Schema and Validation 17 Advanced MongoDB Concepts Part IV: Using Express to Make Life Easier 18 Implementing Express in Node.js 19 Implementing Express Middleware Part V: Learning Angular 20 Jumping into TypeScript 21 Getting Started with Angular 22 Angular Components 23 Expressions 24 Data Binding 25 Built-in Directives Part VI: Advanced Angular 26 Custom Directives 27 Events and Change Detection 28 Implementing Angular Services in Web Applications 29 Creating Your Own Custom Angular Services 30 Having Fun with Angular

ng-book Feb 10 2021 ng-book. The in-depth, complete, and up-to-date book on Angular. Become an Angular expert today. Updated for Angular, Angular CLI, and Community Style Guide Ready to master Angular? What if you could master the entire framework - with solid foundations - in less time without beating your head against a wall? Imagine how quickly you could work if you knew the best practices and the best tools? Stop wasting your time searching and have everything you need to be productive in one, well-organized place, with complete examples to get your project up without needing to resort to endless hours of research. You will learn what you need to know to work professionally with ng-book: The Complete Book on Angular. Get up and running quickly The first chapter opens with building your first Angular app. Within the first few minutes, you'll know enough to have an app running Lots of Sample Apps and Code When you buy ng-book, you're not buying just a book, but dozens of code examples. Every chapter in the book comes with a complete project that uses the concepts in the chapter. The code is available for download free from our website. Table of Contents Writing your first Angular web application How Angular Works Built-in Directives Forms in Angular 2 HTTP and APIs Routing Dependency Injection Data Architecture in Angular 2 Data Architecture with Observables and RxJS Data Architecture with Redux Redux and TypeScript Data Architecture with Redux Advanced Components Testing Converting an Angular 1 app to Angular Comprehensive You'll learn core Angular concepts - from how Angular works under the hood, to rich interactive components, from in-depth testing to real-world applications Best Practices Learn Angular best practices, such as: testing, code organization, and how to structure your app for performance. We'll walk through practical, common examples of how to implement complete components of your applications Example Apps included in the book The book comes with sample apps that show you how to create: A component-based Reddit clone A real-time chat application using RxJS Observables A YouTube search-as-you-type app A Spotify search for tracks with playable song preview Plus lots of mini-examples that show you how to write Components, how to use Forms, and how to use APIs The code examples currently total over 5,500+ lines of runnable code (TypeScript, non-comment lines) What our Customers Say "Fantastic work guys! I have never been where I'd be with Angular without ng-book. You guys have made this SOOOO much easier to learn and keep up with. Thanks again..you guys are awesome!" -- Jacob Cheriathundam "Just finished ng-book2. I think it is the best learning material one can find about Angular today." -- Jegor Uglov FAQ What version does the book cover? This revision of the book covers up to angular-4.1.0. An updated version of the code is available for free at our website. Do I have to know Angular 1? Nope! We do not assume that you've used Angular 1. This book teaches Angular from the ground up. Of course, if you've used Angular 1, we'll point out common ideas (because there are many), but ng-book stands on its own Is ng-book an upgrade to ng-book 1? No. This is a completely new book and shares no content or code with ng-book 1. Angular 1 and Angular 2+ are two different frameworks. ng-book 1 and ng-book are two different books.

Web Developer's Reference Guide Feb 18 2021 A one-stop guide to the essentials of web development including popular frameworks such as jQuery, Bootstrap, AngularJS, and Node.js About This Book Understand the essential elements of HTML, CSS, and JavaScript, including how and when to use them Walk through three of the best and most popular web development frameworks - jQuery, Bootstrap, and AngularJS References for any function you will need in your day-to-day web development Who This Book Is For This book is perfect for beginners but more advanced web developers will also benefit. Laid out so you can refer to as much or as little as you need to, with this book you can exhaustively explore essential concepts for modern web developers. What You Will Learn Explore detailed explanations of all the major HTML elements and attributes, illustrated with examples Take a deep dive into CSS properties and functions and master their usage Find clear, concise descriptions of JavaScript syntax and expressions Recognize various JavaScript design patterns and learn the basics of JavaScript object-orientated programming Implement the latest ECMAScript 6 for client-side scripting in your web applications Discover new ways to develop your website's front end quickly and easily using Bootstrap Write JavaScript extensively using jQuery-JavaScript's feature-rich library Delve into the key Node.js modules used in JavaScript server-side programming Access AngularJS 's important modules controllers, directives, and services quickly In Detail This comprehensive reference guide takes you through each topic in web development and highlights the most popular and important elements of each area. Starting with HTML, you will learn key

elements and attributes and how they relate to each other. Next, you will explore CSS pseudo-classes and pseudo-elements, by CSS properties and functions. This will introduce you to many powerful and new selectors. You will then move on to JavaScript. This section will not just introduce functions, but will provide you with an entire reference for the language and paradigms. You will discover more about three of the most popular frameworks today—Bootstrap, which builds on CSS, jQuery which builds on JavaScript, and AngularJS, which also builds on JavaScript. Finally, you will take a walk-through Node.js, which is a server-side framework that allows you to write programs in JavaScript. Style and approach This book is an easy-to-follow, comprehensive reference guide. Each topic, function, or element is listed methodically along with parameters, return values, and descriptions. Examples are also included to help you put the concepts to use quickly in the real world.

The JHipster Mini-Book Jun 04 2020 The things you need to do to set up a new software project can be daunting. First, you have to select the back-end framework to create your API, choose your database, set up security, and choose your build tool. Then you have to choose the tools to create your front end: select a UI framework, configure a build tool, set up Sass processing, configure your browser to auto-refresh when you make changes, and configure the client and server so they work in unison. If you're building a new application using Spring Boot and Angular, you can save days by using JHipster. JHipster generates a complete modern web app, unifying: - A high-performance and robust Java stack on the server side with Spring Boot - A sleek, modern mobile-first front-end with Angular and Bootstrap - A robust microservice architecture with the JHipster Registry, Netflix OSS the ELK stack, and Docker - A powerful workflow to build your application with Yeoman, Webpack, and Maven/Gradle

Mastering AngularJS Directives Jan 12 2021 This book takes a hands-on, step-by-step approach that helps the reader focus on the most important points and learn exactly what they need. All of the directives in the book have live examples that go along with them, and there is a strong focus on how tests are incorporated into all types of directives. Mastering AngularJS Directives is intended for developers who have experience with AngularJS and have a need for creating or customizing directives in any type of AngularJS application. This is a niche topic that focuses on very specific fundamental concepts of directive writing. This book is highly recommended for those who are looking for a framework that can provide a reusable, maintainable, and modular way to create applications and increase their productivity.

Mastering Bootstrap Nov 29 2019 Learn how to build beautiful and highly customizable web interfaces by leveraging the power of Bootstrap 4 About This Book Adapt and customize Bootstrap to produce enticing websites that fit your needs Explore Bootstrap's grid system, helper classes, and responsive utilities Extend Bootstrap with jQuery plugins and learn how to create your own custom plugins Who This Book Is For This book targets intermediate-level front-end web-developers. The book is not intended to be an introduction to web development. As such, the book assumes that readers have a firm grasp on the basics behind web-development, as well as essential HTML, JavaScript and CSS skills. What You Will Learn Create a professional Bootstrap-based website from scratch without using third-party templates Apply the Bootstrap mobile-first grid system and responsiveness and aesthetic touches to image elements Style various types of content and learn how to build a page's layout from scratch by applying the power of Bootstrap 4 Take advantage of Bootstrap's form helper and contextual classes Infuse your pages with life and movement using Bootstrap jQuery plugins Customize the behavior and features of Bootstrap's jQuery Plugins extensively Optimize your Bootstrap-based project before deployment Incorporate Bootstrap into an AngularJS or React application and use Bootstrap components as AngularJS directives or React components In Detail Bootstrap 4 is a free CSS and JavaScript framework that allows developers to rapidly build responsive web-interfaces. Right from the first chapter, dive into building a customized Bootstrap website from scratch. Get to grips with Bootstrap's key features and quickly discover the various ways in which Bootstrap can help you develop web-interfaces. Then take walk through the fundamental features, such as its grid system, helper classes, and responsive utilities. When you have mastered these, you will discover how to structure page layouts, forms, style different types of content and utilize Bootstrap's various navigation components. Among other things, you will also tour the anatomy of a Bootstrap plugin, creating your own custom components and extending Bootstrap using jQuery. Finally, you will discover how to optimize your website and integrate it with third-party frameworks. By the end of this book, you will have thorough knowledge of the framework's ins and outs, and be able to build highly customizable and optimized web interfaces. Style and approach This comprehensive step-by-step guide walks you through building a complete website using Bootstrap 4. Each chapter is accompanied by source code and screenshots, and focuses on a distinct set of lessons that are illustrated within the context of a demo project.

Pro MERN Stack Mar 02 2020 Assemble the complete stack required to build a modern web app using MongoDB, Express, React, and Node. This book also covers many other complementary tools: React Router, GraphQL, React-Bootstrap, Babel, and Webpack. This new edition will use the latest version of React (React 16) and the latest React Router (React Router 4), which is a significantly different approach to routing compared to React Router 2 which was used in the first edition of the book. Though the primary focus of Pro MERN Stack is to equip you with all that is required to build a full-fledged web application, a large portion of the book will be devoted to React 16. The popular MEAN (MongoDB, Express, AngularJS, Node) stack introduced Single Page Applications (SPAs) and front-end Model-View-Controller (MVC) as new and efficient paradigms. Facebook's React is a technology that competes indirectly with AngularJS. It is not a full-fledged MVC framework. It is a JavaScript library for building user interfaces (in some sense the View part). Yet, it is possible to build a web app by replacing AngularJS with React – hence the term MERN stack What You Will Learn Discover the features of React 16 to get the maximum out of this library Gain the basics of MongoDB, Express, and Node to build a web app Work with other libraries complementary to React, including React-Bootstrap, React Router, and GraphQL Use tools such as Babel and Webpack required to build JavaScript-based SPAs Tie all the components together to build a complete web app. Who This Book Is For Developers and architects who have prior experience in any web stack other than the MERN stack will find the book useful to learn about this modern stack. Prior knowledge of JavaScript, React, and Node is required.

HTML, and CSS is required.

[Ionic Cookbook](#) Apr 14 2021 Over 35 exciting recipes to spice up your application development with Ionic About This Book Learn how to utilize the robust features of Ionic CLI and its framework to create, develop, and build your mobile app Explore new integrations with various Backend-as-a-Services, along with AngularJS modules, for creative solutions Use out-of-the-box Ionic functionalities, customize existing components, and add new components with this comprehensive, step-by-step guide Who This Book Is For If you are a front-end developer and want to take advantage of your existing mobile application development skills to develop cross-platform mobile apps, this book is for you. You will build up your Ionic knowledge with in-depth recipes on Angular.js, Cordova, and Sass. What You Will Learn Authenticate users using an e-mail password, Twitter, Facebook, Google+, and LinkedIn Retrieve data and store it using Firebase Access native device functionalities such as a camera, contact list, e-mail, and maps using ngCordova Work with localStorage and SQLite for persistent data access on the client side Communicate to the user from your app using push notifications or SMS Leverage AngularJS events and Ionic-specific events to communicate across pages, controllers, and directives Customize the color and theme of your Ionic app Create new custom directives as components Contribute your app for iOS, Android, and Windows Phone In Detail The world of mobile development is extremely fragmented with many platforms, frameworks, and technologies available. Ionic is intended to fill that gap, by enabling developers to build apps that have a native feel to them, using web technologies such as HTML, CSS, and AngularJS. Ionic makes it easy for front-end developers to become app developers. The framework provides superior performance with deep Cordova integration and a comprehensive set of tools for prototyping, backend support, and deployment. Ionic Cookbook takes you through the process of developing a cross-platform mobile app using just HTML5 and the JavaScript-based Ionic. You will start with an introduction to the CLI and then move on to building and running an app. You will explore common features of real-world mobile apps such as authenticating a user, and getting and saving data using either Firebase or Local Storage. Next, the book covers how Ionic integrates with Cordova to support native device features using ngCordova, and you will discover how to take advantage of existing modules around the Cordova ecosystem. You will also delve into advanced topics, including how to extend Ionic to create new components. Finally, the book will walk you through customizing the Ionic theme and building the app so that it can be deployed to all platforms. Style and approach This book follows a recipe-based approach to cross-platform mobile app development, where each task is explained in a conversational and easy-to-follow style. Every topic explains individual features or components of Ionic, and provides extra details for readers to come up with custom solutions based on real-world applications.

[AngularJS Deployment Essentials](#) Feb 22 2022 If you are a web developer, this handy guide will empower you to quickly learn the fundamentals of AngularJS development and deployment.

[Getting Started with Angular](#) Dec 23 2021 Fast-track your web development skills to build high performance SPA with Angular and beyond About This Book Up to date with the latest API changes introduced by Angular 2 and 4 Get familiar with the improvements to directives, change detection, dependency injection, router, and more Understand Angular's new component-based architecture Start using TypeScript to supercharge your Angular applications Who This Book Is For Do you want to jump in at the deep end of Angular? Or perhaps you're interested assessing the changes to AngularJS before moving over? If so, then "Getting Started with Angular" is the book for you. To get the most out of the book, you'll need to be familiar with AngularJS 1.x, and have a good understanding of JavaScript. What You Will Learn Understand the changes made from AngularJS with side-by-side code samples to help demystify the Angular learning curve Start working with Angular's new method of implementing directives Use TypeScript to write modern, powerful Angular applications Dig in to the change detection method, and other architectural changes to make sure you know what's going on under the hood of Angular Get to work with the new router in Angular Use the new features of Angular, including pipes, and the updated features such as forms, services, and dependency injection Learn about server-side rendering in Angular to keep your new applications SEO-friendly Enhance your applications using Ahead-of-Time compilation and Web Workers In Detail I'm delighted to see this new update and hope it helps you build amazing things with Angular. - Misko Hevery, Creator of AngularJS and Angular Angular is the modern framework you need to build performant and robust web applications. This book is the quickest way to upgrade your AngularJS knowledge to the brave new world of Angular and get grips with the framework. It starts with an overview putting the changes of the framework in context with version 1.x, that, you will be taken on a TypeScript crash-course so you can take advantage of Angular in its native, statically-typed environment. You'll explore the new change detection mechanism in detail, how directives and components have changed, how to create applications with Angular, and much more. Next, you'll understand how to efficiently develop forms, use the router, implement communication with HTTP services, and transform data with custom pipes. Finally, we will take a look at the Angular Ahead-of-Time compiler, angular-cli and other such tools that help us build professional applications. By the end of the book, you will be ready to start building quick and efficient Angular applications compatible with v2 and v4, that take advantage of all the features on offer. This book is up to date for the 2.4 release and is compatible with the 4.0 release as well. Style and approach Starting with a comparison between Angular versions, this book is filled with side-by-side code examples to help highlight the changes. Each chapter then looks at major changes to the framework and is filled with small examples and sample code to get you started.

[Parallel and High Performance Computing](#) Aug 26 2019 Parallel and High Performance Computing offers techniques guaranteed to boost your code's effectiveness. Summary Complex calculations, like training deep learning models or running large-scale simulations, can take an extremely long time. Efficient parallel programming can save hours—or even days—of computing time. Parallel and High Performance Computing shows you how to deliver faster run-times, greater scalability, and increased energy efficiency to your programs by mastering parallel techniques for multicore processor and GPU hardware. About the technology Write fast, powerful, energy efficient programs that scale to tackle huge volumes of data. Using parallel programming, your code spreads data processing tasks across multiple CPUs for radically better performance. With a little help, you can create software

that maximizes both speed and efficiency. About the book *Parallel and High Performance Computing* offers techniques guaranteed to boost your code's effectiveness. You'll learn to evaluate hardware architectures and work with industry standard tools such as OpenMP and MPI. You'll master the data structures and algorithms best suited for high performance computing and learn techniques that save energy on handheld devices. You'll even run a massive tsunami simulation across a bank of GPUs. What's inside Planning a new parallel project Understanding differences in CPU and GPU architecture Addressing underperforming kernels and loops Managing applications with batch scheduling About the reader For experienced programmers proficient with high-performance computing language like C, C++, or Fortran. About the author Robert Robey works at Los Alamos National Laboratory and has been active in the field of parallel computing for over 30 years. Yuliana Zamora is currently a PhD student and Siebel Scholar at the University of Chicago, and has lectured on programming modern hardware at numerous national conferences. Table of Contents PART 1 INTRODUCTION TO PARALLEL COMPUTING 1 Why parallel computing? 2 Planning for parallelization 3 Performance limits and profiling 4 Data design and performance models 5 Parallel algorithms and patterns PART 2 CPU: THE PARALLEL WORKHORSE 6 Vectorization: FLOPs for free 7 OpenMP that performs 8 MPI: The parallel backbone PART 3 GPUS: BUILT TO ACCELERATE 9 GPU architectures and concepts 10 GPU programming model 11 Directive-based GPU programming 12 GPU languages: Getting down to basics 13 GPU profiling and tools PART 4 HIGH PERFORMANCE COMPUTING ECOSYSTEMS 14 Affinity: Truce with the kernel 15 Batch schedulers: Bringing order to chaos 16 File operations for a parallel world 17 Tools and resources for better code

AngularJS Directives Cookbook Oct 01 2022 Extend the capabilities of AngularJS and build dynamic web applications by creating customized directives with this selection of more than 30 recipes About This Book Learn how to extend HTML templates in new ways to build even better web applications with exceptional interface components Build reusable directives for large-scale AngularJS applications Create even sophisticated and impressive modern web apps with ease Who This Book Is For This book is for developers with AngularJS experience who want to extend their knowledge to create or customize directives in any type of AngularJS application. Some experience of modern tools such as Yeoman and Bower would be helpful, but is not a requirement What You Will Learn Build and customize external HTML templates, and create simple, effective directives for common interface components Learn how to use Controller function and any Bootstrap UI directives to manipulate the DOM and how to transform any UI library into AngularJS directives Construct an AngularJS application to use shared components and validate your HTML Discover how to use jQuery events and manipulate the DOM using jQuery UI inside AngularJS applications Create custom directives for ongoing projects using Yeoman generators, and find out how to implement standalone directives Build reusable directives for Large AngularJS applications and extend directives to use dynamic templates Write unit test for directives using Karma runner and Jasmine's behavior-driven development framework In Detail AngularJS directives are at the center of what makes it such an exciting – and important – web development framework. With directives, you can take greater control over HTML elements on your web pages – they 'direct' Angular's HTML compiler to behave in the way you want it to. It makes building modern web applications a much more expressive experience, and allows you to focus more closely on improving the user interaction that user interaction impacts the DOM and the way your app manages data. If you're already using Angular, you probably recognize the power of directives to transform the way you understand and build your projects – but customizing and creating your own directives to harness AngularJS to its full potential can be more challenging. This cookbook shows you how to do just that – it's a valuable resource that demonstrates how to use directives at every stage in the workflow. Packed with an extensive range of solutions and tips that AngularJS developers shouldn't do without, you'll find out how to make the most of directives You'll find recipes demonstrating how to build a number of different user interface components with directives, so you can take complete control over how users interact with your application. You'll also learn how directives can simplify the way you work creating reusable directives – by customizing them with Yeoman you can be confident that your application has the robust architecture that forms the bedrock of the best user experiences. You'll also find recipes that will help you learn how to unit test directives, so you can be confident in the reliability and performance of your application. Whether you're looking for guidance to dive deeper into AngularJS directives, or you want a reliable resource, relevant to today's web development challenges, *AngularJS Directives Cookbook* delivers everything you need in an easily accessible way. Style and approach This book easy-to-follow guide packed with hands-on recipes to help you build modular AngularJS applications with custom directives. It presents tips on using the best tools and various ways to use these tools for front-end development.

Beginning AngularJS Jan 24 2022 *Beginning AngularJS* is your step-by-step guide to learning the powerful AngularJS JavaScript framework. AngularJS is one of the most respected and innovative frameworks for building properly structured, easy-to-develop web applications. This book will teach you the absolute essentials, from downloading and installing AngularJS, to using modules, controllers, expressions, filters, and directives. Unlike many other books, you don't need experience with AngularJS or deep JavaScript knowledge to get started here. This book will begin by teaching you the JavaScript you need to know, and then you'll get into the basics of AngularJS. You'll learn powerful AngularJS techniques through clear instructions. With what you learn, you'll be able to properly structure your code into manageable modules, understand the MVC design patterns, create expressive and adaptive HTML forms, communicate with servers and use other AngularJS services, use the powerful built-in directives, and learn how to create your own. This might all seem unknown now, but with this book you'll understand it all. AngularJS is a powerful framework, and one which may require you to think a little differently. This book will help you avoid the common pitfalls and get you up to speed, and building solid AngularJS applications, quickly and painlessly.

Angular in Action Mar 26 2022 *Summary* *Angular in Action* teaches you everything you need to build production-ready Angular applications. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build applications that can handle whatever you throw at them. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Angular makes it easy to deliver amazing web apps. This

powerful JavaScript platform provides the tooling to manage your project, libraries to help handle most common tasks, and a rich ecosystem full of third-party capabilities to add as needed. Built with developer productivity in mind, Angular boosts your efficiency with a modern component architecture, well-constructed APIs, and a rich community. About the Book Angular in Action teaches you everything you need to build production-ready Angular applications. You'll start coding immediately, as you move from the basics to advanced techniques like testing, dependency injection, and performance tuning. Along the way, you'll take advantage of TypeScript and ES2015 features to write clear, well-architected code. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. What's Inside Spinning up your first Angular application A complete tour of Angular's features Comprehensive example project Testing and debugging Managing large applications About the Reader Written for web developers comfortable with JavaScript, HTML, and CSS. About the Author Jeremy Wilken is a Google Developer Expert in Angular, Web Technologies, and Google Assistant. He has many years of experience building web applications and libraries for eBay, Teradata, and VMware. Table of Contents Angular: a modern web platform Building your first Angular app App essentials Component basics Advanced components Services Routing Building custom directives and pipes Forms Testing your application Angular in production Front-end Development with ASP.NET Core, Angular, and Bootstrap 09 2020 Stay ahead of the web evolution with elegant combination front-end development Front-End Development with ASP.NET Core, Angular, and Bootstrap is the professional's guide to fast, responsive web development. Utilizing the most popular combination of web technologies for Microsoft development, this guide provides the latest best practices and ASP.NET MVP guidance to get you up to speed quickly. The newest ASP.NET, now called ASP.NET Core - is leaner, easier to use, and less bound to the operating system and IDE, giving you the perfect opportunity to leverage third-party frameworks and libraries that provide functionalities not native to ASP.NET Core and Visual Studio. This book shows you how to integrate ASP.NET Core with Angular, Bootstrap, and similar frameworks, with a bit of jQuery Mobile, NuGet, continuous deployment, Bower dependencies, and Gulp/Grunt build systems, including development beyond Windows on Mac and Linux. With clear, concise instruction and expert insight, this guide is an invaluable resource for meeting the demands of modern web development. Combine ASP.NET Core with different tools, frameworks, and libraries Utilize third-party libraries with non-native functionalities Adopt the most up-to-date best practices for front-end development Develop flexible responsive design sites The world of web development is evolving faster than ever before, and the trend is toward small, focused frameworks with modular capabilities. Microsoft has noticed, and upgraded ASP.NET Core to align with the latest industry expectations. Front-End Development with ASP.NET Core, Angular, and Bootstrap helps you elegantly integrate these technologies to develop the sites that the industry demands.

[Angular.js](#) Jul 26 2019 AngularJS Master Angular.js with simple steps and instructions This book is an exploration of AngularJS framework. The first part of the book is a brief overview of the program, followed by some guidelines on how to use this framework to create Single-Page Applications. The features behind the increasingly popular AngularJS compared to other similar frameworks, as well as the process of accessing backend services such as data are explored in detail for your learning and understanding. You will gain insight into the principles by which AngularJS applications work and will learn how to both create from scratch and effectively use predefined directives. Scopes and controllers are also discussed in detail for you to know how to use these in your application. Angular forms have been discussed with the focus on how to manage them. Here is a preview of what you'll learn: An Overview of AngularJS Single-Page Applications in AngularJS Great Angular Features for Enriching Developer Experience AngularJS and Backend Services The functionality of AngularJS Predefined Directives in AngularJS and much more. Download your copy of "AngularJS" by scrolling up and clicking "Buy Now With 1-Click" button.

[Ng-Book - the Complete Book on AngularJS](#) Nov 21 2021 Ready to master AngularJS? What if you could master the entire framework - with solid foundations - in less time without beating your head against a wall? Imagine how quickly you could work if you knew the best practices and the best tools? Stop wasting your time searching and have everything you need to be productive in one, well-organized place, with complete examples to get your project up without needing to resort to endless hours of research. [Angular.js](#) Mar 14 2021 Learn AngularJS Web-App Developing Today With This Easy, Step-By-Step Guide! Do you want to take your knowledge of JavaScript to the next level? Do you want to learn AngularJS in the easiest and most simple way? If so, "ANGULARJS: Easy AngularJS For Beginners" by Felix Alvaro is THE book for you! It covers the most essential topics you must learn to begin programming with AngularJS. AngularJS is one of the most commonly used JavaScript framework. Learning AngularJS will help you in better code organization, easier troubleshooting, and more efficient maintenance. Did you know that AngularJS is open-source and is maintained by Google? That means that the language is here to stay and will be developed throughout the years. What Separates This Book From The Rest? What separates this book from all the others out there is the approach to teaching. A lot of the books you will stumble upon simply throw information at you, leaving you confused and stuck. We believe that books of this nature should be easy to grasp and written in jargon-free English you can understand, making you feel confident and allowing you to grasp each topic with ease. To help you achieve this, the guide has been crafted in a step-by-step manner which we feel is the best way for you to learn a new subject, one step at a time. It also includes various images to give you assurance you are going in the right direction, as well as having exercises where you can proudly practice your newly attained skills. You Will Learn The Following: What is AngularJS and its History Advantages of using AngularJS How to set-up your Development Environment Understanding Directives Creating Controllers Working with Expressions Using Filters Creating Modules Exploring Services Learning Views And much more! So don't delay it any longer. Take this opportunity and invest in this guide now. You will be amazed by the skills you will quickly attain! Order Now! See you inside!

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