

Become A Ninja With Angular 2

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Learning Angular 2 - Pablo Deeleman 2016-05-04

The Black Lotus: Shadow of the Ninja - Kieran Fanning 2016-09-27

Ninja and samurai lore come together with action and adventure to create an explosive new book perfect for fans of Rick Riordan and Brandon Mull! "Wonderful characters, unbelievable adventure . . . I loved this book." -- Eoin Colfer, author of the Artemis Fowl series Ghost, Cormac, and Kate are not like other kids. Ghost can turn invisible, Cormac can run up walls, and Kate can talk to animals--all abilities that make them perfect recruits for the Black Lotus, a training school for ninjas who are sworn to protect the world from the evil samurai-run Empire. But when the Moon Sword--a source of unimaginable power--is stolen, the three are forced to put their new skills to the test and go back in time to sixteenth-century Japan and retrieve it.

Just One Charm Pack Quilts - Cheryl Brickey 2021-06-25

The perfect charm pack project! Who can resist a perfectly coordinated and fun-filled fabric charm pack? Now make the most of your growing collection with projects designed with the charm pack lover in mind. Sew colorful and bright quilt projects, each using only one charm pack, one extra fabric, and a background fabric. All 18 projects come in two colorway options with easy to follow instructions and illustrations. Finished creations have multiple uses! Projects are perfectly sized for a baby or child, but also make for unique house decor as table toppers, wallhangings, or the perfect gift for friends and loved ones. Plus, you'll never need another excuse to keep buying those irresistibly fun charm packs! Time to clear out your charm pack stash! 18 vibrant projects that only need one charm pack each Step-by-step instructions are beginner-friendly Versatile quilts are great for a baby or child, but also make for fun table toppers, wallhangings, and more

Angular in Action - Jeremy Wilken 2018-03-07

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 web 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 projects 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 *Ng-Book* - Nathan Murray 2018-02-06

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 app using RxJS Observables A YouTube search-as-you-type app A Spotify search for tracks with playable song preview Plus lots more mini-examples that show you how to write Components, how to use Forms, and how to use APIs The code examples currently have over 5,500+ lines of runnable code (TypeScript, non-comment lines) What our Customers Say "Fantastic work guys! I have no idea 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 don't 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 and ng-book 1 and ng-book are two different books.

Testing Angular Applications - Corinna Cohn 2018-11-07

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 simple 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 Nishina 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

Learning TypeScript 2.x - Remo H. Jansen 2018-04-30

TypeScript is an open source and cross-platform statically typed superset of JavaScript that compiles to plain JavaScript and runs in any browser or host. This book is a step-by-step guide that will take you through the use and benefits of TypeScript with the help of practical examples.

Drupal for Designers - Dani Nordin 2012-07-11

Are you a solo web designer or part of a small team itching to build interesting projects with Drupal? This hands-on book provides the tools and techniques to get you going. Award-winning designer Dani Nordin guides you through site planning, teaches you how to create solid, user-centered design for the Drupal framework, and shows you tricks for using real, honest-to-goodness, developer Ninja Magick. This book is a compilation of three short guides—Planning Drupal Projects, Design and Prototyping for Drupal, and Drupal Development Tricks for Designers—plus exclusive "director's material." If you're familiar with HTML and CSS, but struggling with Drupal's learning curve, this is the book you've been looking for. Get extra material, including an expanded Grids chapter, more recommended modules, and a Short Form Project plan Learn how to work user-centered design practices into Drupal projects Choose the right modules for your project, and discover several go-to modules Use strategies for sketching, wireframing, and designing effective layouts Manage Drupal's markup, including code generated by the powerful Views module Learn how to work with Drupal on the command line Set up your development environment and collaborate with other designers and developers Learn the basics of Git, the free open source version control system

Angular Projects - Aristeidis Bampakos 2021-07-05

Go deeper with Angular web application development — build captivating real-world applications while exploring modern web technologies and best practices Key Features Explore Angular's capabilities for building applications across different

platforms Combine popular web technologies with Angular such as monorepo, Jamstack, and PWABuild your own libraries and schematics using Angular CDK and Angular CLIBook Description Packed with practical advice and detailed recipes, this updated second edition of Angular Projects will teach you everything you need to know to build efficient and optimized web applications using Angular. Among the things you'll learn in this book are the essential features of the framework, which you'll master by creating ten different real-world web applications. Each application will demonstrate how to integrate Angular with a different library and tool. As you advance, you'll familiarize yourself with implementing popular technologies, such as Angular Router, Scully, Electron, Angular service worker, Nx monorepo tools, NgRx, and more while building an issue tracking system. You'll also work on a PWA weather application, a mobile photo geotagging application, a component UI library, and many other exciting projects. In the later chapters, you'll get to grips with customizing Angular CLI commands using schematics. By the end of this book, you will have the skills you need to be able to build Angular apps using a variety of different technologies according to your or your client's needs. What you will learn Set up Angular applications using Angular CLI and Nx Console Create a personal blog with Jamstack and SPA techniques Build desktop applications with Angular and Electron Enhance user experience (UX) in offline mode with PWA techniques Make web pages SEO-friendly with server-side rendering Create a monorepo application using Nx tools and NgRx for state management Focus on mobile application development using Ionic Develop custom schematics by extending Angular CLI Who this book is for This book is for developers with beginner-level Angular experience who want to become proficient in using essential tools and dealing with the various use cases they may encounter in Angular. Beginner-level knowledge of web application development and basic experience working with ES6 or TypeScript is essential before you dive in.

JavaScript Application Design - Nicolas Bevacqua 2015-01-29

Summary JavaScript Application Design: A Build First Approach introduces JavaScript developers to techniques that will improve the quality of their software as well as their web development workflow. You'll begin by learning how to establish build processes that are appropriate for JavaScript-driven development. Then, you'll walk through best practices for productive day-to-day development, like running tasks when your code changes, deploying applications with a single command, and monitoring the state of your application once it's in production. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The fate of most applications is often sealed before a single line of code has been written. How is that possible? Simply, bad design assures bad results. Good design and effective processes are the foundation on which maintainable applications are built, scaled, and improved. For JavaScript developers, this means discovering the tooling, modern libraries, and architectural patterns that enable those improvements. JavaScript Application Design: A Build First Approach introduces techniques to improve software quality and development workflow. You'll begin by learning how to establish processes designed to optimize the quality of your work. You'll execute tasks whenever your code changes, run tests on every commit, and deploy in an automated fashion. Then you'll focus on designing modular components and composing them together to build robust applications. This book assumes readers understand the basics of JavaScript. What's Inside Automated development, testing, and deployment processes JavaScript fundamentals and modularity best practices Modular, maintainable, and well-tested applications Master asynchronous flows, embrace MVC, and design a REST API About the Author Nicolas Bevacqua is a freelance developer with a focus on modular JavaScript, build processes, and sharp design. He maintains a blog at ponyfoo.com. Table of Contents PART 1 BUILD PROCESSES Introduction to Build First Composing build tasks and flows Mastering environments and the development workflow Release, deployment, and monitoring PART 2 MANAGING COMPLEXITY Embracing modularity and dependency management Understanding asynchronous flow control methods in JavaScript Leveraging the Model-View-Controller Testing JavaScript components REST API design and

layered service architectures
[Ng-Book](#) - Nathaniel Murray 2018-02-06

Learn Angular: Your First Week - Ilya Bodrov-Krukowski
2018-06-15

Angular is not just a framework, but rather a platform that empowers developers to build applications for the web, mobile, and the desktop. This book contains a collection of articles that provide a rapid introduction to Angular, getting you up and running with no fuss. It contains: Angular Introduction: What It Is, and Why You Should Use It by Ilya Bodrov-Krukowski
AngularJS and Angular: a Detailed Comparison by Manjunath M
An Introduction to TypeScript: Static Typing for the Web by Byron Houwens
Getting Past Hello World in Angular by Jason Aden
Angular Components: Inputs and Outputs by David Aden
A Practical Guide to Angular Directives by Claudio Ribeiro
Angular Components and Providers: Classes, Factories and Values by David Aden
Quickly Create Simple Yet Powerful Angular Forms by Kaloyan Kolev
Using Angular NgModules for Reusable Code and More by Jeremy Wilken
Angular Testing: A Developer's Introduction by Michael Wanyoike
Creating UIs with Angular Material Design Components by Ahmed Boucheфра
Developing Angular Apps without a Back End Using MockBackend by Vildan Softic
React vs Angular: An In-depth Comparison by Pavels Jelisejevs
This book is for all front-end developers who want to get proficient with Angular and its related tools. You'll need to be familiar with HTML and CSS and have a reasonable level of understanding of JavaScript in order to follow the discussion.

The Drifter - Nick Petrie 2016-01-12

The first explosive thriller featuring Peter Ash, a veteran who finds that the demons of war aren't easily left behind... "Lots of characters get compared to my own Jack Reacher, but Petrie's Peter Ash is the real deal."—Lee Child
Peter Ash came home from the wars in Iraq and Afghanistan with only one souvenir: what he calls his "white static," the buzzing claustrophobia due to post-traumatic stress that has driven him to spend a year roaming in nature, sleeping under the stars. But when a friend from the Marines commits suicide, Ash returns to civilization to help the man's widow with some home repairs. Under her dilapidated porch, he finds more than he bargained for: the largest, ugliest, meanest dog he's ever encountered...and a Samsonite suitcase stuffed with cash and explosives. As Ash begins to investigate this unexpected discovery, he finds himself at the center of a plot that is far larger than he could have imagined...and it may lead straight back to the world he thought he'd left for good.

Secrets of the JavaScript Ninja - John Resig 2013-01-17

Summary
Secrets of the Javascript Ninja takes you on a journey towards mastering modern JavaScript development in three phases: design, construction, and maintenance. Written for JavaScript developers with intermediate-level skills, this book will give you the knowledge you need to create a cross-browser JavaScript library from the ground up. About this Book
You can't always attack software head-on. Sometimes you come at it sideways or sneak up from behind. You need to master an arsenal of tools and know every stealthy trick. You have to be a ninja. Secrets of the JavaScript Ninja leads you down the pathway to JavaScript enlightenment. This unique book starts with key concepts, like the relationships between functions, objects, and closures, taught from the master's perspective. You'll grow from apprentice to ninja as you soak up fresh insights on the techniques you use every day and discover features and capabilities you never knew about. When you reach the final chapters, you'll be ready to code brilliant JavaScript applications and maybe even write your own libraries and frameworks. You don't have to be a ninja to read this book—just be willing to become one. Are you ready? Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside
Functions, objects, closures, regular expressions, and more
Seeing applications and libraries from the right perspective
Dealing with the complexities of cross-browser development
Modern JavaScript design
About the Authors
John Resig is an acknowledged JavaScript authority and the creator of the jQuery library. Bear Bibeault is a web developer and coauthor of Ajax in Practice, Prototype and Scriptaculous in Action, and jQuery in

Action from Manning. Table of Contents
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Surviving events
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Getting Started with Angular - Minko Gechev 2017-02-24

Fast-track your web development skills to build high performance SPA with Angular 2 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 the 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. After 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 you 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's Ahead-of-Time compiler, angular-cli and other such tools that help us build professional applications. By the end of the book, you'll be ready to start building quick and efficient Angular applications compatible with v2 and v4, that take advantage of all the new 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.

Grin and Beard It - Penny Reid 2016-05-31

From the NEW YORK TIMES, WALL STREET JOURNAL, & USA TODAY bestselling series
Sienna Diaz is everyone's favorite "fat" funny lady. The movie studio executives can't explain it, but her films are out-grossing all the fit and trim headliners and Hollywood's most beautiful elite. The simple truth is, everyone loves plus-sized Sienna. But she has a problem, she can't read maps and her sense of direction is almost as bad as her comedic timing is stellar. Therefore, when Sienna's latest starring role takes her to the Great Smoky Mountains National Park she finds herself continually lost while trying to navigate the back roads of Green Valley, Tennessee. Much to her consternation, Sienna's most frequent savior is a ridiculously handsome, charming, and

cheeky Park Ranger by the name of Jethro Winston. Sienna is accustomed to high levels of man-handsome, so it's not Jethro's chiseled features or his perfect physique that make Sienna stutter. It's his southern charm. And gentlemanly manners. And habit of looking at her too long and too often. Sienna has successfully navigated the labyrinth of Hollywood heart-throbs. But can she traverse the tenuous trails of Tennessee without losing her head? Or worse, her heart? ***** Read the entire Winston Brothers series! Beauty and the Mustache Book #0.5 USA Today Bestseller Truth or Beard Book #1 USA Today Bestseller Grin and Beard It #2 USA Today Bestseller Beard Science #3 USA Today Bestseller Beard in Mind #4 USA Today Bestseller Dr. Strange Beard #5 New York Times Bestseller Beard with Me #5.5 (Coming September 2019) Beard Necessities #6 (Coming October 2019) ***** Topics: movie star, movie star romance, celebrity romance, plus size romance, Latina romance, multi cultural Romance, interracial romance, southern romance, small town, series, geek romance, nerdy girl romance, nerdy girl, geek girl, romantic comedy series, comedy, comedy series, funny romance, laugh romance, modern romance, urban romance, Tennessee, Tennessee romance, USA today, new york times bestselling author, USA today bestseller, free USA Today bestseller, small town romance, friends to lovers romance, smart romance, something funny to read, lighthearted romance, light romance, hot romance, Penny Reid, penny reid romance, beard romance, bearded, wanderlust romance, romantic comedy books, romance books, romance for adults, romance books, contemporary romance, funny romance, funny romance, funny books, comedy books free, rom com, hilarious, romance series, romance books, beach reads, new adult, college, funny, female, stories, sensual, sensual romance, alpha male, hot guy, racy, sexy, heartwarming, heart-warming, family, love, love books, kissing books, emotional journey, contemporary, contemporary romance, romance series, long series, long romance series, bearded hero, sassy, captivating romance, hot, hot romance, mistaken identity romance, sparks, loyalty, swoon, bearded brothers, saga, strong heroine, plus size heroine, plus sized heroine, funny heroine

Modern JavaScript - James Kolce 2017-08-16

It's not uncommon these days to see people complaining about just how complex JavaScript development seems to have become. We can have some sympathy with that view when it's coming from someone new to the language. If you're learning JS, it won't take long for you to be exposed to the enormity of the ecosystem and the sheer number of moving pieces you need to understand (at least conceptually) to build a modern web application. Package management, linting, transpilation, module bundling, minification, source maps, frameworks, unit testing, hot reloading... it can't be denied that this is a lot more complex than just including a couple of script tags in your page and FTPing it up to the server. Included topics: The Anatomy of a Modern JavaScript Application by James Kolce An Introduction to Gulp.js by Craig Buckler The Basics of DOM Manipulation in Vanilla JavaScript (No jQuery) by Sebastian Seitz A Beginner's Guide to Webpack 2 and Module Bundling by Mark Brown React vs Angular: An In-depth Comparison by Pavels Jelisejevs Retrofit Your Website as a Progressive Web App by Craig Buckler 10 Tips to Become a Better Node Developer by Azat Mardan An Introduction to Functional JavaScript by M. David Green An Introduction to Chart.js 2.0 : Six Simple Examples by Jack Rometty Learning JavaScript Test-Driven Development by Example by James Wright This book is for intermediate level JavaScript developers. Some experience of JavaScript development is assumed.

ASP.NET Core 5 and Angular - Valerio De Sanctis 2021-01-29 Build robust modern web applications using .NET 5, Entity Framework Core, and Angular 11 Key Features Updated with the latest features and additions in ASP.NET Core 5 and Angular 11 Design, build, and deploy a Single Page Application or Progressive Web App Adopt a full stack approach to handle data management, Web APIs, application design, testing, SEO, security, and deployment Book Description Learning full-stack development calls for knowledge of both front-end and back-end web development. ASP.NET Core 5 and Angular, Fourth Edition will enhance your ability to create, debug, and deploy efficient web applications using ASP.NET Core and Angular. This revised

edition includes coverage of the Angular routing module, expanded discussion on the Angular CLI, and detailed instructions for deploying apps on Azure, as well as both Windows and Linux. Taking care to explain and challenge design choices made throughout the text, Valerio teaches you how to build a data model with Entity Framework Core, alongside utilizing the Entity Core Fluent API and EntityTypeConfiguration class. You'll learn how to fetch and display data and handle user input with Angular reactive forms and front-end and back-end validators for maximum effect. Later, you will perform advanced debugging and explore the unit testing features provided by xUnit.net (.NET 5) and Jasmine, as well as Karma for Angular. After adding authentication and authorization to your apps, you will explore progressive web applications (PWAs), learning about their technical requirements, testing, and converting SWAs to PWAs. By the end of this book, you will understand how to tie together the front end and back end to build and deploy secure and robust web applications. What you will learn Implement a web API interface with ASP.NET Core and consume it with Angular using RxJS observables Set up an SQL database server using a local instance or a cloud data store Perform C# and TypeScript debugging using Visual Studio 2019 Create TDD and BDD unit tests using xUnit, Jasmine, and Karma Perform DBMS structured logging using third-party providers such as SeriLog Deploy web apps to Windows and Linux web servers, or Azure App Service, using IIS, Kestrel, and nginx Who this book is for This book is for experienced ASP.NET developers who already possess some familiarity with ASP.NET Core and Angular and are looking to learn how to use them effectively together. The fully documented code samples (also available on GitHub) and the step-by-step implementation tutorials make this book easy to follow.

RxJS in Action - Paul Daniels 2017-07-20

Summary RxJS in Action gives you the development skills you need to create reactive applications with RxJS. This book is full of theory and practical examples that build on each other and help you begin thinking in a reactive manner. Foreword by Ben Lesh, Project lead, RxJS 5. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology On the web, events and messages flow constantly between UI and server components. With RxJS, you can filter, merge, and transform these streams directly, opening the world of data flow programming to browser-based apps. This JavaScript implementation of the ReactiveX spec is perfect for on-the-fly tasks like autocomplete. Its asynchronous communication model makes concurrency much, much easier. About the Book RxJS in Action is your guide to building a reactive web UI using RxJS. You'll begin with an intro to stream-based programming as you explore the power of RxJS through practical examples. With the core concepts in hand, you'll tackle production techniques like error handling, unit testing, and interacting with frameworks like React and Redux. And because RxJS builds on ideas from the world of functional programming, you'll even pick up some key FP concepts along the way. What's Inside Building clean, declarative, fault-tolerant applications Transforming and composing streams Taming asynchronous processes Integrating streams with third-party libraries Covers RxJS 5 About the Reader This book is suitable for readers comfortable with JavaScript and standard web application architectures. About the Author Paul P. Daniels is a professional software engineer with experience in .NET, Java, and JavaScript. Luis Atencio is a software engineer working daily with Java, PHP, and JavaScript platforms, and author of Manning's Functional Programming in JavaScript. Table of Contents PART 1 - UNDERSTANDING STREAMS Thinking reactively Reacting with RxJS Core operators It's about time you used RxJS PART 2 - OBSERVABLES IN PRACTICE Applied reactive streams Coordinating business processes Error handling with RxJS PART 3 MASTERING RXJS Heating up observables Toward testable, reactive programs RxJS in the wild

AngularJS: Novice to Ninja - Sandeep Panda 2014-09-29

Annotation Sandeep Panda's 'AngularJS' is your fast-track route to mastering the superheroic JavaScript framework. In this practical and fun-to-read book, you'll learn the fundamentals of AngularJS, such as scopes, modules and controllers. You'll then move on to more sophisticated techniques, including using

directives, filters and expressions to build a full single page web application.

[The Amazing Catapult](#) - Elizabeth Catanese 2021-08-01

Isabelle wishes she could study physics instead of joining her mom as a popcorn manager at Mt. Olympus Theme Park, but when she finds herself in the middle of the myth of Icarus, she is determined to help Icarus and his father escape from the island with a new invention. Aligned to Common Core Standards and correlated to state standards. Spellbound is an imprint of Magic Wagon, a division of ABDO.

[Get Programming with JavaScript](#) - John Larsen 2016-08-09

Summary Get Programming with JavaScript is a hands-on introduction to programming for readers who have never programmed. You'll be writing your own web apps, games, and programs in no time! Foreword by Remy Sharp. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book Are you ready to start writing your own web apps, games, and programs? You're in the right place! Get Programming with JavaScript is a hands-on introduction to programming for readers who have never written a line of code. Since you're just getting started, this friendly book offers you lots of examples backed by careful explanations. As you go along, you'll find exercises to check your understanding and plenty of opportunities to practice your new skills. You don't need anything special to follow the examples—just the text editor and web browser already installed on your computer. We even give you links to working online code so you can see how everything should look live on your screen. What's Inside All the basics—objects, functions, responding to users, and more Think like a coder and design your own programs Create a text-based adventure game Enhance web pages with JavaScript Run your programs in a web browser Four bonus chapters available online About the Reader No experience required! All you need is a web browser and an internet connection. About the Author John Larsen is a mathematics and computing teacher with an interest in educational research. He has an MA in mathematics and an MSc in information technology. He started programming in 1982, writing simple programs for teaching mathematics in 1993, building websites in 2001, and developing data-driven web-based applications for education in 2006. Table of Contents PART 1 CORE CONCEPTS ON THE CONSOLE Programming, JavaScript, and JS Bin Variables: storing data in your program Objects: grouping your data Functions: code on demand Arguments: passing data to functions Return values: getting data from functions Object arguments: functions working with objects Arrays: putting data into lists Constructors: building objects with functions Bracket notation: flexible property names PART 2 ORGANIZING YOUR PROGRAMS Scope: hiding information Conditions: choosing code to run Modules: breaking a program into pieces Models: working with data Views: displaying data Controllers: linking models and views PART 3 JAVASCRIPT IN THE BROWSER HTML: building web pages Controls: getting user input Templates: filling placeholders with data XHR: loading data Conclusion: get programming with JavaScript BONUS ONLINE CHAPTERS Node: running JavaScript outside the browser Express: building an API Polling: repeating requests with XHR Socket.IO: real-time messaging

Pro Angular - Adam Freeman 2017-01-24

Angular 5 updates for this book are now available. Follow the Download source code link for this book on the Apress website. Get the most from Angular 2, the leading framework for building dynamic JavaScript applications. Best-selling author Adam Freeman begins by describing the MVC pattern and the benefits it can offer and then shows you how to use Angular in your projects, starting from the nuts-and-bolts and building up to the most advanced and sophisticated features, 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 in-depth treatment and chapters include common problems and details of how to avoid them. What you'll learn Gain a solid architectural understanding of the MVC Pattern Learn how to create rich and dynamic web app clients using Angular 2 Learn how to extend and customize Angular 2 Learn how to test your Angular 2 projects Who this book is for Web developers with

a foundation knowledge of HTML and JavaScript who want to create rich client-side applications.

[Pro Angular 9](#) - Adam Freeman 2020-06-12

This book has accompanying online files for Angular 9, 10 and 11; all examples in the book work without changes in Angular 10 or 11. Welcome to this one-stop-shop for learning Angular. Pro Angular is the most concise and comprehensive guide available, giving you the knowledge you need to take full advantage of this popular framework for building your own dynamic JavaScript applications. The fourth edition of this full-color guide explains how to get the most from Angular, starting with an in-depth overview of the MVC pattern and presenting the range of benefits it can offer. From there, you will begin learning how to use Angular in your projects, starting with the nuts-and-bolts concepts, and progressing on to more advanced and sophisticated features. Each topic provides you with precisely enough learning and detail to be effective. In true Adam Freeman style, the most important features are given full court press treatment, while also addressing common problems and how to avoid them. What You Will Learn: Get access to accompanying online files for Angular 9, 10 and 11; book examples work without changes in Angular 10 or 11 Gain a solid architectural understanding of the MVC Pattern Create rich and dynamic web app clients using Angular Use the ng tools to create and build an Angular project Extend and customize Angular Acquire skills to unit test your Angular projects Who This Book Is For: This book is for web developers who want to create rich client-side applications. Foundational knowledge of HTML and JavaScript is recommended. "Adam's books provide a finely tuned blend of architectural overview, technical depth, and experience-born wisdom. His clear, concise writing style, coupled with project driven real world examples, make me comfortable recommending his books to a broad audience, ranging from developers working with a technology for the first time to seasoned professionals who need to learn a new skill quickly." Keith Dublin, Solution Principal, Slalom Consulting "Adam's books are the print version of a chat bot. His investment in learning how developers learn pays off in dividends, making this one of the most comprehensive resources available. Novices and experienced professionals alike will gain knowledge from the accessible and insightful material." Mark Donile, Software Engineer, MS CS

[Angular Development with Typescript](#) - Yakov Fain 2019

Includes free eBook download in PDF, ePub, and Kindle formats.

Essential Angular - Victor Savkin 2017-05-31

Essential Angular is a concise, complete overview of the key aspects of Angular, written by two Angular core contributors. The book covers the framework's mental model, its API, and the design principles behind it. It is fully up to date with the latest release of Angular. About This Book Written by two Angular core contributors A complete overview of the key aspects of Angular Up to date with the latest Angular release Who This Book Is For To get the most from this book, you should already have a good understanding of Angular and general web development. The book dives quickly into the core Angular systems without stepping through the basics. What You Will Learn Understand why and how to use JIT and AOT compilation in Angular Bootstrap and inject NgModules Learn about the component lifecycle Understand the two phases of Change Detection Visualize and parse the Injector tree Understand advanced Lazy Loading Integrate and run different testing strategies on your code In Detail Essential Angular is a concise, complete overview of the key aspects of Angular, written by two Angular core contributors. The book covers the framework's mental model, its API, and the design principles behind it. This book is fully up to date with the latest release of Angular. Essential Angular gives you a strong foundation in the core Angular technology. It will help you put all the concepts into the right places so you will have a good understanding of why the framework is the way it is. Read this book after you have toyed around with the framework, but before you embark on writing your first serious Angular application. This book covers concepts such as the differences between Just-In-Time (JIT) and Ahead-Of-Time (AOT) compilation in Angular, alongside NgModules, components and directives. It also goes into detail on Dependency Injection and Change Detection: essential skills for Angular developers to master. The

book finishes with a look at testing, and how to integrate different testing methodologies in your Angular code. Style and approach

Essential Angular is a complete overview of the key aspects of the latest release of Angular, written by two core Angular contributors. It goes far beyond a how-to-get-started guide and dives into the most important topics in modern Angular development at depth.

JavaScript: Novice to Ninja - Darren Jones 2017-09-20

JavaScript is a must-have skill for all web developers. JavaScript: Novice to Ninja is a fun, practical, and comprehensive guide to the modern usage of this deceptively powerful language.

Comprehensively updated to cover ECMAScript 6 and modern JavaScript development, the second edition of this step-by-step introduction to coding in JavaScript will show you how to solve real-world problems, design eye-catching animations, build smarter forms, and develop richer applications. Learn the basics of JavaScript programming: functions, methods, properties, loops and logic Use events to track user interactions Build smarter web forms that improve the user experience Work with the document object model (DOM) and Ajax to dynamically update your pages Add functionality to your apps using HTML5's powerful APIs Use Test Driven Development methodology to write more robust code Build a complete, working JavaScript quiz app from scratch

The Adventures of Kung Fu Robot - Jason Bays 2017-03-28

The engaging pursuit for the perfect peanut butter and jelly sandwich can't be contained on the page—it leaps onto your mobile screen with the FREE interactive Kung Fu Robot companion app for an innovative reading experience. Based on the best-selling app, this madcap graphic novel follows the adventures of a nine-foot tall red robot who loves kung fu and his 9-year old sidekick, Marvin, as they rush to rescue the city from the clutches of their evil arch-nemesis, Kung Pow Chicken, and his army of android ninjas from destroying the city's peanut butter and jelly supply. Kung Fu Robot must save the day . . . and their lunches!

The Book of Ninja - Antony Cummins 2013-11-05

The first complete translation of the ultimate Ninja manual—a comprehensive guide to the arts of the ninja, including espionage, warfare, assassination, and more In 1676, a ninja named Fujibayashi collected and combined information from the ninja clans of Iga—regarded to be the homeland of the ninja—and compiled it into an authoritative book. Known as The Bansenhukai, Fujibayashi's book has now been translated into English by the Historical Ninjutsu Research Team and is widely considered to be the 'bible' of ninjutsu, the arts of the ninja. The Book of Ninja begins with an in-depth introduction to the history of Fujibayashi's scripture. The teachings themselves, appealingly rendered in this translation, then take us into the secrets of guerrilla warfare and espionage. We learn how to become the ultimate spy, whether through a network of spies or by hiding in plain sight. Through the stealth and concealment tactics of night-time infiltration, through weapon and tool building skills, and through mission planning, we can learn much both about warfare and about adopting the right mindset for tackling our own inner and outer enemies. Adding to the mix for the spycraft lover, there are sections on capturing criminals, performing night raids, making secret codes and signs, and even techniques for predicting the weather, and using an esoteric Buddhist system of divination. An exciting and engaging tome of lost knowledge, The Book of Ninja is the final say in the world of the ninja and the ultimate classic for samurai and ninja enthusiasts alike.

Ninja Skills - Antony Cummins 2018-03-13

The world's only illustrated guide to the real ninja teachings of historic Japan with original techniques presented in a highly accessible 'how-to' format The shadowy figure of the ninja—expert commando, secret agent, maverick who operates outside social norms—continues to exert fascination in the West, yet much of what is presented as ninja fact today is distorted or wrong. Drawing on the scrolls created by historical Japanese ninjas (or shinobi, as they were then known), this book offers the real ninja teachings in 150 easy-to-follow, illustrated lessons designed to draw contemporary students of ninja straight into the world of these skilled spy-commandos. The truth about the ninja is so much more complex and intriguing than the Hollywood clichés we know today. We may think, for example, of a ninja as

being always garbed in black and fighting with 'throwing stars' but in fact, a ninja had clothes in different colours to serve as disguises for different times of day, and their arsenal of weaponry could include anything from poison, poison gas, pepper spray and fire-creating tools to swords, spears and knives (but no throwing stars). The 150 lessons in this book cover all the basics of ninja warfare, including clever ideas for infiltrating an enemy compound (from wearing 'silent sandals' to faking passes and passwords), tactics for hiding and retreat (in the racoon dog retreat, a ninja will crouch low and halt, allowing the pursuer to collide with him at speed, whereupon the agent kills his enemy), and ways of crossing marshes and water (for example, with special shoes made of boards, or using a foldaway floating seat). The description is made all the more vivid by step-by-step photographs of the fighting techniques, diagrams outlining military tactics and beautiful samples of Japanese calligraphy.

Strong Like Her - Haley Shapley 2020-04-07

Beautiful and powerful, Strong Like Her presents the awe-inspiring account of women's athleticism throughout history. Journalist Haley Shapley takes us through the delightful untold history of female strength to understand how we can better encourage—and celebrate—the physical power of women. Part group biography, part cultural history, Strong Like Her delves into the fascinating stories of our muscular foremothers. From the first female Olympian (who entered the chariot race through a loophole) to the circus stars who could lift their husbands above their heads and make it look like “a little light housework with a feather duster,” these brave and brawny women paved the way for the generations to follow. Filled with Sophy Holland's beautiful portraits of some of today's most awe-inspiring athletes, Strong Like Her celebrates strength in all its forms. Illuminating the lives and accomplishments of storied female sports stars—whose contributions to society go far beyond their entries in record books—Shapley challenges us to rethink everything we thought we knew about the power of women.

Practical Modern JavaScript - Nicolas Bevacqua 2017-06-26

To get the most out of modern JavaScript, you need learn the latest features of its parent specification, ECMAScript 6 (ES6). This book provides a highly practical look at ES6, without getting lost in the specification or its implementation details. Armed with practical examples, author Nicolas Bevacqua shows you new ways to deal with asynchronous flow control, declare objects or functions, and create proxies or unique sets, among many other features. The first title in Bevacqua's Modular JavaScript series, Practical Modern JavaScript prepares JavaScript and Node.js developers for applied lessons in modular design, testing, and deployment in subsequent books. This book explains: How JavaScript and its standards development process have evolved Essential ES6 changes, including arrow functions, destructuring, let and const Class syntax for declaring object prototypes, and the new Symbol primitive How to handle flow control with Promises, iterators, generators, and async functions ES6 collection built-in types for creating object maps and unique sets How and when to use the new Proxy and Reflect built-ins Changes to Array, Math, numbers, strings, Unicode, and regular expressions, and other improvements since ES5

Angular Router - Victor Savkin 2017-03-20

From Angular core team member and creator of the router About This Book Written by the creator of the Angular router, giving you the best information straight from the source Get full coverage of the entire Angular Router library and understand exactly how every command works Essential for all serious users of Angular who need to manage states within their applications Who This Book Is For To get the most from this book, you should already have a good understanding of Angular and general web development. What You Will Learn Understand the role of the Angular router and how to make the most of it Build and parse complex URLs Learn about the componentless and empty-path routes Take control of states in your application Make use of imperative navigation Understand guards and how they can benefit your applications Optimize configuration and run tests on your routing In Detail Managing state transitions is one of the hardest parts of building applications. This is especially true on the web, where you also need to ensure that the state is reflected in the URL. In addition, you might want to split applications into

multiple bundles and load them on demand. Doing this transparently isn't easy. The Angular router solves these problems. Using the router, you can declaratively specify application states, manage state transitions while taking care of the URL, and load bundles on demand. This book is a complete description of the Angular router written by its designer. It goes far beyond a how-to-get-started guide and talks about the library in depth. The mental model, design constraints, and the subtleties of the API—everything is covered. You'll learn in detail how to use the router in your own applications. Predominantly, you'll understand the inner workings of the router and how you can configure it to work with any edge cases you come across in your sites. Throughout the book, you'll see examples from real-world use in the MailApp application. You can view the full source of this application and see how the router code works to manage the state of the application and define what is visible on screen. Reading this book will give you deep insights into why the router works the way it does and will make you an Angular router expert. Style and approach This is an extremely practical book full of code examples and descriptions to help you understand the inner workings of the Angular router.

Understanding ECMAScript 6 - Nicholas C. Zakas 2016-08-16
ECMAScript 6 represents the biggest update to the core of JavaScript in the history of the language. In *Understanding ECMAScript 6*, expert developer Nicholas C. Zakas provides a complete guide to the object types, syntax, and other exciting changes that ECMAScript 6 brings to JavaScript. Every chapter is packed with example code that works in any JavaScript environment so you'll be able to see new features in action. You'll learn: -How ECMAScript 6 class syntax relates to more familiar JavaScript concepts -What makes iterators and generators useful -How arrow functions differ from regular functions -Ways to store data with sets, maps, and more -The power of inheritance -How to improve asynchronous programming with promises -How modules change the way you organize code Whether you're a web developer or a Node.js developer, you'll find *Understanding ECMAScript 6* indispensable on your journey from ECMAScript 5 to ECMAScript 6.

Dormia - Jake Halpern 2010-05-24

Introducing Alfonso Perplexon, hero of the epic fantasy tale *Dormia!* Alfonso Perplexon is an unusual sleeper. He climbs trees, raises falcons, even shoots deadly accurate arrows, all in his sleep. No one can figure out why. Then one evening a man arrives at Alfonso's door, claiming to be Alfonso's long-lost uncle Hill. This uncle tells a fantastical tale: Alfonso's ancestors hail from Dormia—an ancient kingdom of gifted sleepers—which is hidden in the snowy peaks of the Ural Mountains. According to Hill, Dormia exists thanks to a tree known as the Founding Tree, with roots that pump life into the frozen valley. But the Founding Tree is now dying, and in a matter of days, Dormia faces an icy apocalypse. Dormia's salvation lies with the Great Sleeper, who possesses the special powers to enter a sleep trance and grow a new Founding Tree. Hill suspects that Alfonso is just such a person. In fact, Alfonso's sleeping-self has already hatched this tree. Now the question is: Can Alfonso and his uncle deliver it in time? They must hurry, but they also must be careful not to be followed by Dormia's age-old enemy, the Dragoonya, who are always hunting for one of the secret entryways into Dormia. Alfonso agrees to take the tree to Dormia, and thus begins one of the greatest adventures a twelve-year-old boy could ever wish for. As he woke up from a late afternoon nap, Alfonso blinked open his eyes and discovered that he was perched at the top of a gigantic pine tree - some two-hundred feet above the ground. The view was spectacular. Alfonso could see for miles in every direction and he could even make out his house in the distant hamlet of World's End, Minnesota. Unfortunately, there was no time to enjoy the view. The small branch that Alfonso stood upon was covered with gleaming snow and creaked dangerously under the pressure of his weight. Icy gusts of wind shook the entire treetop. Alfonso looked down grimly at the ground far below. If he fell, he would most certainly die. "Oh brother," muttered Alfonso to himself. "Not again."

Get Programming with Node.js - Jonathan Wexler 2019-02-11
Summary *Get Programming with Node.js* teaches you to build web servers using JavaScript and Node. In this engaging tutorial,

you'll work through eight complete projects, from writing the code for your first web server to adding live chat to a web app. Your hands will stay on the keyboard as you explore the most important aspects of the Node development process, including security, database management, authenticating user accounts, and deploying to production. You'll especially appreciate the easy-to-follow discussions, illuminating diagrams, and carefully explained code! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Node.js delivers the speed and reliability you need for ecommerce, social media, and gaming applications. It comes with thousands of prebuilt packages to help you get started immediately. If you want to use JavaScript on the server, Node.js is your choice. What's inside New features from ES2015 and later Writing asynchronous code Creating data models Debugging JavaScript modules About the Reader Written for front-end web developers with intermediate JavaScript skills. Table of Contents GETTING SET UP Lesson 0 - Setting up Node.js and the JavaScript engine Lesson 1 - Configuring your environment Lesson 2 - Running a Node.js application UNIT 1 - GETTING STARTED WITH NODE.JS Lesson 3 - Creating a Node.js module Lesson 4 - Building a simple web server in Node.js Lesson 5 - Handling incoming data Lesson 6 - Writing better routes and serving external files Lesson 7 - Capstone: Creating your first web application UNIT 2 - EASIER WEB DEVELOPMENT WITH EXPRESS.JS Lesson 8 - Setting up an app with Express.js Lesson 9 - Routing in Express.js Lesson 10 - Connecting views with templates Lesson 11 - Configurations and error handling Lesson 12 - Capstone: Enhancing the Confetti Cuisine site with Express.js UNIT 3 - CONNECTING TO A DATABASE Lesson 13 - Setting up a MongoDB database Lesson 14 - Building models with Mongoose Lesson 15 - Connecting controllers and models Using promises with Mongoose Lesson 16 - Capstone: Saving user subscriptions UNIT 4 - BUILDING A USER MODEL Lesson 17 - Improving your data models Lesson 18 - Building the user model Lesson 19 - Creating and reading your models Lesson 20 - Updating and deleting your models Lesson 21 - Capstone: Adding CRUD models to Confetti Cuisine Creating controllers UNIT 5 - AUTHENTICATING USER ACCOUNTS Lesson 22 - Adding sessions and flash messages Lesson 23 - Building a user login and hashing passwords Lesson 24 - Adding user authentication Lesson 25 - Capstone: Adding user authentication to Confetti Cuisine UNIT 6 - BUILDING AN API Lesson 26 - Adding an API to your application Lesson 27 - Accessing your API from your application Lesson 28 - Adding API security Lesson 29 - Capstone: Implementing an API UNIT 7 - ADDING CHAT FUNCTIONALITY Lesson 30 - Working with Socket.io Lesson 31 - Saving chat messages Lesson 32 - Adding a chat notification indicator UNIT 8 - DEPLOYING AND MANAGING CODE IN PRODUCTION Lesson 33 - Capstone: Adding a chat feature to Confetti Cuisine Lesson 34 - Deploying your application Lesson 35 - Managing in production Lesson 36 - Testing your application Lesson 37 - Capstone: Deploying Confetti Cuisine

AngularJS Design Patterns - Rodrigo Branas 2014-02-21

This book is strongly recommended for those who have a passion for web development and who are looking for a framework that can provide a reusable, maintainable, and modular way to create applications and increase their productivity.

Getting MEAN with Mongo, Express, Angular, and Node - Simon Holmes 2019-04-22

Summary *Getting MEAN, Second Edition* teaches you how to develop full-stack web applications using the MEAN stack. This edition was completely revised and updated to cover MongoDB 4, Express 4, Angular 7, Node 11, and the latest mainstream release of JavaScript ES2015. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Juggling languages mid-application can radically slow down a full-stack web project. The MEAN stack—MongoDB, Express, Angular, and Node—uses JavaScript end to end, maximizing developer productivity and minimizing context switching. And you'll love the results! MEAN apps are fast, powerful, and beautiful. About the Book *Getting MEAN, Second Edition* teaches you how to develop full-stack web applications using the MEAN stack. Practical from the very

beginning, the book helps you create a static site in Express and Node. Expanding on that solid foundation, you'll integrate a MongoDB database, build an API, and add an authentication system. Along the way, you'll get countless pro tips for building dynamic and responsive data-driven web applications! What's inside MongoDB 4, Express 4, Angular 7, and Node.js 11 MEAN stack architecture Mobile-ready web apps Best practices for efficiency and reusability About the Reader Readers should be comfortable with standard web application designs and ES2015-style JavaScript. About the Author Simon Holmes and Clive Harber are full-stack developers with decades of experience in JavaScript and other leading-edge web technologies. Table of Contents PART 1 - SETTING THE BASELINE Introducing full-stack development Designing a MEAN stack architecture PART 2 - BUILDING A NODE WEB APPLICATION Creating and setting up a MEAN project Building a static site with Node and Express Building a data model with MongoDB and Mongoose Writing a REST API: Exposing the MongoDB database to the application Consuming a REST API: Using an API from inside Express PART 3 - ADDING A DYNAMIC FRONT END WITH ANGULAR Creating an Angular application with TypeScript Building a single-page application with Angular: Foundations Building a single-page application with Angular: The next level PART 4 - MANAGING AUTHENTICATION AND USER SESSIONS Authenticating users, managing sessions, and securing APIs Using an authentication

API in Angular applications

Modo: Ember's End - Arthur Slade 2018-02-20

The weapon to end all wars is about to fall into the wrong hands.

Learning React - Alex Banks 2017-04-27

If you want to learn how to build efficient user interfaces with React, this is your book. Authors Alex Banks and Eve Porcello show you how to create UIs with this small JavaScript library that can deftly display data changes on large-scale, data-driven websites without page reloads. Along the way, you'll learn how to work with functional programming and the latest ECMAScript features. Developed by Facebook, and used by companies including Netflix, Walmart, and The New York Times for large parts of their web interfaces, React is quickly growing in use. By learning how to build React components with this hands-on guide, you'll fully understand how useful React can be in your organization. Learn key functional programming concepts with JavaScript Peek under the hood to understand how React runs in the browser Create application presentation layers by mounting and composing React components Use component trees to manage data and reduce the time you spend debugging applications Explore React's component lifecycle and use it to load data and improve UI performance Use a routing solution for browser history, bookmarks, and other features of single-page applications Learn how to structure React applications with servers in mind