

Angular Getting Started Pluralsight Pdf

[Angular Getting Started Pluralsight Pdf](#) - Decoding **angular getting started pluralsight pdf**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**angular getting started pluralsight pdf**," a mesmerizing literary creation penned by a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership. Right here, we have countless ebook **angular getting started pluralsight pdf** and collections to check out. We additionally provide variant types and next type of the books to browse. The agreeable book, fiction, history, novel, scientific research, as well as various supplementary sorts of books are readily welcoming here.

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The Node Beginner Book Manuel Kiessling 2012 Ryan Dahl, creator of Node.js: "This is an amazing introduction to Node.js". The aim of The Node Beginner Book is to get you started with developing applications for Node.js, teaching you everything you need to know about advanced JavaScript along the way.

Essential TypeScript Adam Freeman 2019-08-14 Work with Typescript and get the most from this versatile open source language. Author Adam Freeman begins this book by describing Typescript and the benefits it offers, and goes on to show you how to use TypeScript in realistic scenarios, going in-depth to give you the knowledge you need. Starting from the nuts-and-bolts and building up to the most advanced and sophisticated features, you will learn how TypeScript builds on the JavaScript type system to create a safer and more productive development experience and understand how TypeScript can be used to create applications using popular frameworks, including Node.js, Angular, React, and Vue.js. 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 Will Learn Gain a solid understanding of the TypeScript language and tools Use TypeScript for client- and server-side development Extend and customize TypeScript Debug and unit test your TypeScript code Who This Book Is For Developers who want to start using TypeScript, for example to create rich web applications using Angular, React, or Vue.js Adam Freeman is an experienced IT professional who has held senior positions in a range of companies, most recently serving as chief technology officer and chief operating officer of a global bank. Now retired, he spends his time writing and long-distance running.

The Rust Programming Language (Covers Rust 2018) Steve Klabnik 2019-09-03 The official book on the Rust programming language, written by the Rust development team at the Mozilla Foundation, fully updated for Rust 2018. The Rust Programming Language is the official book on Rust: an open source systems programming language that helps you write faster, more reliable software. Rust offers control over low-level details (such

as memory usage) in combination with high-level ergonomics, eliminating the hassle traditionally associated with low-level languages. The authors of The Rust Programming Language, members of the Rust Core Team, share their knowledge and experience to show you how to take full advantage of Rust's features--from installation to creating robust and scalable programs. You'll begin with basics like creating functions, choosing data types, and binding variables and then move on to more advanced concepts, such as: Ownership and borrowing, lifetimes, and traits Using Rust's memory safety guarantees to build fast, safe programs Testing, error handling, and effective refactoring Generics, smart pointers, multithreading, trait objects, and advanced pattern matching Using Cargo, Rust's built-in package manager, to build, test, and document your code and manage dependencies How best to use Rust's advanced compiler with compiler-led programming techniques You'll find plenty of code examples throughout the book, as well as three chapters dedicated to building complete projects to test your learning: a number guessing game, a Rust implementation of a command line tool, and a multithreaded server. New to this edition: An extended section on Rust macros, an expanded chapter on modules, and appendixes on Rust development tools and editions.

Reactive Spring Josh Long 2020-09-15
Microservices and big-data increasingly confront us with the limitations of traditional input/output. In traditional IO, work that is IO-bound dominates threads. This wouldn't be such a big deal if we could add more threads cheaply, but threads are expensive on the JVM, and most other platforms. Even if threads were cheap and infinitely scalable, we'd still be confronted

with the faulty nature of networks. Things break, and they often do so in subtle, but non-exceptional ways. Traditional approaches to integration bury the faulty nature of networks behind overly simplifying abstractions. We need something better. Join Spring Developer Advocate Josh Long for an introduction to reactive programming in the Spring ecosystem, leveraging the reactive streams specification, Reactor, Spring Boot, Spring Cloud and so much more. This book will cover important concepts in reactive programming including project Reactor and the reactive streams specification, data access, web programming, RPC with protocols like RSocket, testing, and integration and composition, 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.

Pro AngularJS Adam Freeman 2014-03-31 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 in-depth treatment and chapters include common problems and details of how to avoid them.

Eloquent JavaScript, 3rd Edition

Marijn Haverbeke 2018-12-04

Completely revised and updated, this best-selling introduction to programming in JavaScript focuses on writing real applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective code. It has been updated to reflect the current state of Java-Script and web browsers and includes brand-new material on features like class notation, arrow functions, iterators, async functions, template strings, and block scope. A host of new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the JavaScript language as well as

control structures, functions, and data structures to help you write basic programs. Then you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple programming language, and a paint program, you'll learn how to:

- Understand the essential elements of programming, including syntax, control, and data
- Organize and clarify your code with object-oriented and functional programming techniques
- Script the browser and make basic web applications
- Use the DOM effectively to interact with browsers
- Harness Node.js to build servers and utilities

Isn't it time you became fluent in the language of the Web? * All source code is available online in an inter-active sandbox, where you can edit the code, run it, and see its output instantly.

Getting Started with TypeScript

Thomas Claudius Huber 2017

"TypeScript is a JavaScript-superset that supports static typing and compiles down to plain JavaScript. TypeScript gives you compile-time errors, great tooling support and the latest JavaScript features like classes, arrow functions and modules that you can compile down to a JavaScript version that is supported in today's browsers. Typescript is open source and maintained by Microsoft and C# inventor Anders Hejlsberg. Google has written its popular Single Page Application Framework Angular with TypeScript. Join Thomas in this book to learn the TypeScript-language. Set up your environment and get up to speed with basic types, interfaces, classes, functions, modules, decorators and learn how to build web-apps with Angular and TypeScript."--Back cover.

The Software Craftsman Sandro Mancuso
2014-12-14 In The Software Craftsman, Sandro Mancuso explains what craftsmanship means to the developer and his or her organization, and shows how to live it every day in your real-world development environment. Mancuso shows how software craftsmanship fits with and helps students improve upon best-practice technical disciplines such as agile and lean, taking all development projects to the next level. Readers will learn how to change the disastrous perception that software developers are the same as factory workers, and that software projects can be run like factories.

Learn to Code HTML and CSS Shay Howe

2014-04-22 HTML and CSS can be a little daunting at first but fear not. This book, based on Shay Howe's popular workshop covers the basics and breaks down the barrier to entry, showing readers how they can start using HTML and CSS through practical techniques today. They'll find accompanying code examples online, while they explore topics such as the different structures of HTML and CSS, and common terms. After establishing a basic understanding of HTML and CSS a deeper dive is taken into the box model and how to work with floats. The book includes an exercise focused on cleaning up a web page by improving the user interface and design, solely using HTML and CSS. With a few quick changes the web page changes shape and comes to life. Interactive, technically up-to-the-minute and easy-to-understand, this book will advance a student's skills to a professional level.

Web Development with Blazor Jimmy

Engstrom 2021-06-18 Develop modern web UIs quickly with server-side Blazor and Blazor WebAssembly Key Features Create and deploy a production-ready Blazor application from start to finish Learn Blazor

fundamentals, gain actionable insights, and discover best practices Find out how, when, and why to use server-side Blazor and Blazor WebAssembly Book Description Blazor is an essential tool if you want to build interactive web apps without JS, but it comes with its own learning curve. Web Development with Blazor will help you overcome most common challenges developers face when getting started with Blazor and teach you the best coding practices. You'll start by learning how to leverage the power of Blazor and explore the full capabilities of both Blazor Server and Blazor WebAssembly. Then you'll move on to the practical part, which is centred around a sample project – a blog engine. This is where you'll apply all your newfound knowledge about creating Blazor Server and Blazor WebAssembly projects, the inner working of Razor syntax, and validating forms, as well as creating your own components. You'll learn all the key concepts involved in web development with Blazor, which you'll also be able to put into practice straight away. By showing you how all the components work together practically, this book will help you avoid some of the common roadblocks that novice Blazor developers face and inspire you to start experimenting with Blazor on your other projects. When you reach the end of this Blazor book, you'll have gained the confidence you need to create and deploy production-ready Blazor applications. What you will learn Understand the different technologies that can be used with Blazor, such as Blazor Server and Blazor WebAssembly Find out how to build simple and advanced Blazor components Explore the differences between Blazor Server and Blazor WebAssembly projects Discover how Entity Framework works and build a simple API Get up to speed with

components and find out how to create basic and advanced components Explore existing JavaScript libraries in Blazor Use techniques to debug your Blazor Server and Blazor WebAssembly applications Test Blazor components using bUnit Who this book is for If you're a .NET web or software developer who wants to build web UIs using C#, then this book is for you. You'll need intermediate-level web-development skills and basic knowledge of C# before you get started; the book will guide you through the rest.

Angular 2 Cookbook Matt Frisbie 2017-01-20 Discover over 70 recipes that provide the solutions you need to know to face every challenge in 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 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 such 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 Detail 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 all 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 and 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.

Freelance Newbie RealToughCandy 2019-02-01 Are you ready to jump-start your freelance career? Freelance Newbie has you covered! In

this book, you'll learn practical, actionable steps you can start using today to get your first client by the end of the week. Featuring all the methods, techniques, tips, tricks, and insights you need to succeed, Freelance Newbie was written by a working freelancer whose mission is to help people like you find personal success and financial independence. The material you'll read here has never been featured at a lower price – you simply cannot get this kind of value for less. We go through everything step-by-step with real-world examples so you know exactly what you need to do to become a successful freelancer. In Freelance Newbie, you'll learn how to: • Develop a business plan from scratch • Establish a suitable work environment • Configure your own freelance website to generate quality leads • Determine what services to offer (and what to do if you don't know how to do something) • Figure out an appropriate pricing scheme for your services • Find “starter” clients that pave the way for 5-star social proof and full-paying, long-term clients • Draft effective proposals and contracts • Advertise for free (or very, very cheaply) • Deliver above-average customer service • Efficiently complete client projects – time runs out FAST • And much, much more! This book can also be used as the perfect companion manual to the video course available on Udemy by RealToughCandy.

Smart Client Deployment with ClickOnce Brian Noyes 2006-12-27 “ClickOnce demos may look simple, but those techniques only work for simple applications. Brian Noyes gives us the information we need to use ClickOnce in the real world, and he does it with a comprehensive and organized presentation. If you expect your smart client application to move very far beyond ‘Hello,World,’ you’ll

want this book to help you deploy it.” –Billy Hollis, president/owner, Elysian Consulting, Microsoft Regional Director “Once again Brian has outdone himself. As a writer, I tend to be very critical of all technical publications, including my own . . . and it is such a pleasure to read anything Brian writes because he studies his topics well, resulting in an accurate, thorough, yet concise piece of work. ClickOnce being a new technology that deals with the pains we all have with application deployment, versioning, and security, it is important to have a text that will guide you through the learning process, give you sound advice for adopting the technology, and explain why you should even care. Brian gives his readers all of that.” –Michele Leroux Bustamante, chief architect, IDesign, Microsoft Regional Director “ClickOnce is the key to Windows and smart client deployment. Brian’s book is the key to successfully using ClickOnce. This book walks you through using ClickOnce, from the basics to advanced scenarios. It is an excellent resource.” –Rockford Lhotka, principal technology evangelist, Magenic Technologies, Microsoft Regional Director “Brian covers ClickOnce with a view to real-world deployment issues, which is obviously based on real-world experience. In and of itself, that is enough for me to buy the book. However, it is an even better investment by virtue of the fact that ClickOnce is a core part of the .NET Framework for Windows Forms 2.0 now, and Windows Presentation Foundation in the future.” –Michael Weinhardt, SDK programmer/writer, Application Model, Windows Presentation Foundation, Microsoft “This book covers the most important ingredient needed for the success of a smart client application—deployment. The author’s unassuming writing

style, combined with his in-depth coverage of the topic, makes this book an invaluable resource for all serious smart client developers.” –Vishwas Lele, principal architect, Applied Information Sciences, Microsoft Regional Director Microsoft’s new ClickOnce auto-updating technology can radically simplify application deployment. Using it, .NET developers and architects can deliver a powerful, smart client experience along with the easy maintenance of today’s best Web applications. Microsoft Regional Director and MVP Brian Noyes has unsurpassed experience previewing and teaching ClickOnce to professional developers. In Smart Client Deployment with ClickOnce, Noyes demonstrates exactly how to make the most of ClickOnce in your real-world enterprise applications. Noyes covers ClickOnce design, architecture, security, installation, updates, and Bootstrapping—each with a full case study and detailed sample code. This focused, concise book explains how to Design client applications for efficient deployment and auto-updating Perform application deployments and automatic updates quickly and easily Deliver “on-demand” client application updates Deploy prerequisites with the Visual Studio 2005 Bootstrapper Take full control of ClickOnce’s powerful publishing, update, and security options Leverage the Visual Studio 2005 and .NET 2.0 platform features that make ClickOnce possible Understand how your application will behave in the ClickOnce runtime environment The book’s sample code is available for download at www.softinsight.com/clickoncebook. **Beginning Java EE 7** Antonio Goncalves 2013-06-25 Java Enterprise Edition (Java EE) continues to be one of the leading Java technologies and platforms. Beginning Java EE 7 is the

first tutorial book on Java EE 7. Step by step and easy to follow, this book describes many of the Java EE 7 specifications and reference implementations, and shows them in action using practical examples. This definitive book also uses the newest version of GlassFish to deploy and administer the code examples. Written by an expert member of the Java EE specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert's perspective on enterprise Java technologies. What you'll learn Get started with the latest version of the Java EE Platform. Explore and use the EJB and JPA APIs from entities to session beans to message driven beans, and more. Discover web tier development APIs including JSF, Facelets and Expression Language. Uncover SOAP web services, RESTful web services, and more available in this latest Java EE. Create dynamic user interfaces for your enterprise and transactional Java applications. Who this book is for This book is for Java or Spring programmers with some experience and those new to Java EE platform. Architects will also find information about how to layer their Java EE applications. Table of Contents Java EE 7 Environment Context and Dependency Injection Bean Validation Java Persistence API Object-Relational Mapping Managing Persistent Object Enterprise Java Beans Callbacks, Timer Service, and Authorization Interceptors and Transactions JavaServer Faces Processing and Navigation XML and JSON Messaging SOAP Web Services RESTful Web Service

Angular: Up and Running Shyam Seshadri 2018-05-31 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 use examples to cover how it works. Problems to work on (with solutions) at the end of each chapter reinforce the learnings of each chapter and allow readers to really get hands-on with Angular. *Beginning ASP.NET 2.0 AJAX* Wallace B. McClure 2007-06-30 Written by a high-power team of Microsoft MVPs, this book provides a comprehensive introduction to the ASP.NET AJAX features After a quick overview of the architecture and features of ASP.NET 2.0 AJAX, coverage then goes on to show developers how to build richer, more responsive dynamic Web sites and Web applications Dives into such topics as ASP.NET 2.0 AJAX user interface design issues, JavaScript enhancements with AJAX, how to use the UpdatePanel for implementing server-side controls, and XML scripting in AJAX Also offers an outline of the ASP.NET 2.0 AJAXControl Toolkit, and discusses implementing drag and drop functions, databinding, debugging and security, ASP.NET services, and bridging and gadgets The companion Web site provides readers with a rich set of code examples

[Coding All-in-One For Dummies](#) Nikhil Abraham 2017-05-01 See all the things coding can accomplish The demand for people with coding know-how exceeds the number of people who understand the languages that power technology. Coding All-in-One For Dummies gives you an ideal place to start when you're ready to add this valuable asset to your professional repertoire. Whether you need to learn how coding works to build a web page or an application or see how coding drives the data revolution, this resource introduces the languages and

processes you'll need to know. Peek inside to quickly learn the basics of simple web languages, then move on to start thinking like a professional coder and using languages that power big applications. Take a look inside for the steps to get started with updating a website, creating the next great mobile app, or exploring the world of data science. Whether you're looking for a complete beginner's guide or a trusted resource for when you encounter problems with coding, there's something for you! Create code for the web Get the tools to create a mobile app Discover languages that power data science See the future of coding with machine learning tools With the demand for skilled coders at an all-time high, Coding All-in-One For Dummies is here to propel coding newbies to the ranks of professional programmers.

Doing Web Development Deborah Kurata 2008-01-01 Written for professional software developers this book maps out the client-side issues that every Web application programmer needs to know. It provides comprehensive coverage on all aspects of client-side Web development, from the basics of HTML to client-side scripting to XML, XSL, and SOAP. In doing so, Kurata provides an essential balance to the server-side techniques, such as database access and server component development. These client-side techniques enable Web application developers to offload work to the client computer, improving scalability by reducing server requests, while simultaneously offering a richer user experience. To that end, this book is indispensable reading for any software developer interested in up-to-date coverage of the essentials of web development.

Practical Test-Driven Development Using C# 7 John Callaway 2018-02-12 Develop applications for the real world with a thorough software

testing approach Key Features Develop a thorough understanding of TDD and how it can help you develop simpler applications with no defects using C# and JavaScript Adapt to the mindset of writing tests before code by incorporating business goals, code manageability, and other factors Make all your software units and modules pass tests by analyzing failed tests and refactoring code as and when required Book Description Test-Driven Development (TDD) is a methodology that helps you to write as little as code as possible to satisfy software requirements, and ensures that what you've written does what it's supposed to do. If you're looking for a practical resource on Test-Driven Development this is the book for you. You've found a practical end-to-end guide that will help you implement Test-Driven Techniques for your software development projects. You will learn from industry standard patterns and practices, and shift from a conventional approach to a modern and efficient software testing approach in C# and JavaScript. This book starts with the basics of TDD and the components of a simple unit test. Then we look at setting up the testing framework so that you can easily run your tests in your development environment. You will then see the importance of defining and testing boundaries, abstracting away third-party code (including the .NET Framework), and working with different types of test double such as spies, mocks, and fakes. Moving on, you will learn how to think like a TDD developer when it comes to application development. Next, you'll focus on writing tests for new/changing requirements and covering newly discovered bugs, along with how to test JavaScript applications and perform integration testing. You'll also learn how to identify code that is inherently un-

testable, and identify some of the major problems with legacy applications that weren't written with testability in mind. By the end of the book, you'll have all the TDD skills you'll need and you'll be able to re-enter the world as a TDD expert! What you will learn

The core concepts of TDD Testing in action with a real-world case study in C# and JavaScript using React Writing proper Unit Tests and testable code for your application Using different types of test double such as stubs, spies, and mocks Growing an application guided by tests Exploring new developments on a green-field application Mitigating the problems associated with writing tests for legacy applications Modifying a legacy application to make it testable Who this book is for This book is for software developers with a basic knowledge of Test Driven Development (TDD) who want a thorough understanding of how TDD can benefit them and the applications they produce. The examples in this book are in C#, and you will need a basic understanding of C# to work through these examples.

Learn Ethical Hacking from Scratch

Zaid Sabih 2018-07-31 Learn how to hack systems like black hat hackers and secure them like security experts

Key Features Understand how computer systems work and their vulnerabilities Exploit weaknesses and hack into machines to test their security Learn how to secure systems from hackers

Book Description This book starts with the basics of ethical hacking, how to practice hacking safely and legally, and how to install and interact with Kali Linux and the Linux terminal. You will explore network hacking, where you will see how to test the security of wired and wireless networks. You'll also learn how to crack the password for any Wi-Fi network

(whether it uses WEP, WPA, or WPA2) and spy on the connected devices. Moving on, you will discover how to gain access to remote computer systems using client-side and server-side attacks. You will also get the hang of post-exploitation techniques, including remotely controlling and interacting with the systems that you compromised. Towards the end of the book, you will be able to pick up web application hacking techniques. You'll see how to discover, exploit, and prevent a number of website vulnerabilities, such as XSS and SQL injections. The attacks covered are practical techniques that work against real systems and are purely for educational purposes. At the end of each section, you will learn how to detect, prevent, and secure systems from these attacks. What you will learn

Understand ethical hacking and the different fields and types of hackers Set up a penetration testing lab to practice safe and legal hacking Explore Linux basics, commands, and how to interact with the terminal Access password-protected networks and spy on connected clients Use server and client-side attacks to hack and control remote computers Control a hacked system remotely and use it to hack other systems Discover, exploit, and prevent a number of web application vulnerabilities such as XSS and SQL injections Who this book is for Learning Ethical Hacking from Scratch is for anyone interested in learning how to hack and test the security of systems like professional hackers and security experts.

Advanced Guide to Python 3

Programming John Hunt 2019-09-18

Advanced Guide to Python 3 Programming delves deeply into a host of subjects that you need to understand if you are to develop sophisticated real-world programs. Each topic is preceded by an

introduction followed by more advanced topics, along with numerous examples, that take you to an advanced level. There are nine different sections within the book covering Computer Graphics (including GUIs), Games, Testing, File Input and Output, Databases Access, Logging, Concurrency and Parallelism, Reactive programming, and Networking. Each section is self-contained and can either be read on its own or as part of the book as a whole. This book is aimed at the those who have learnt the basics of the Python 3 language but want to delve deeper into Python's eco system of additional libraries and modules, to explore concurrency and parallelism, to create impressive looking graphical interfaces, to work with databases and files and to provide professional logging facilities.

Java 2 Primer Plus Steven Haines 2002 Organized in an instructional style with review questions and projects, this book is based upon the new Java 1.4 platform. Haines uses the most recent examples and information from the technology industry to provide students with sound Java programming skills.

Beginning JavaScript Russ Ferguson 2019-07-05 Discover everything you need to know to get up-to-speed with JavaScript development and add dynamic enhancements to web pages. This completely updated third edition reveals how the code works and when to use closures, constants, and execution content. Starting with the basics, you'll see how to employ prototypical inheritance, as well as memory management, variable hoisting and event bubbling. Also covered is an introduction to Node.js and package managers, key to understanding the tools necessary in front-end development and how they are used with current JavaScript frameworks. JavaScript is one of the

most important technologies on the web, providing the means to add dynamic functionality to your web pages and serving as the backbone of working with frameworks like Angular and React. **Beginning JavaScript, Third Edition** will take you from being a JavaScript novice to working freely with this important technology - begin your JavaScript journey today! What You'll Learn Construct good JavaScript syntax following modern coding practices Use JavaScript to communicate with the server and retrieve data Dynamically manipulate markup, validate forms and deal with images Debug applications using features inside the browser Use TypeScript to bring strong typing to the language Who This Book Is For Beginner to intermediate developers with a basic knowledge of front-end programming who are looking for a deeper understanding of how JavaScript works in the browser and how to answer questions in an interview.

HTML and CSS Jon Duckett 2011-11-08 A full-color introduction to the basics of HTML and CSS! Every day, more and more people want to learn some HTML and CSS. Joining the professional web designers and programmers are new audiences who need to know a little bit of code at work (update a content management system or e-commerce store) and those who want to make their personal blogs more attractive. Many books teaching HTML and CSS are dry and only written for those who want to become programmers, which is why this book takes an entirely new approach. Introduces HTML and CSS in a way that makes them accessible to everyone—hobbyists, students, and professionals—and it's full-color throughout Utilizes information graphics and lifestyle photography to explain the topics in a simple way that is engaging Boasts a unique structure that allows you to progress

through the chapters from beginning to end or just dip into topics of particular interest at your leisure. This educational book is one that you will enjoy picking up, reading, then referring back to. It will make you wish other technical topics were presented in such a simple, attractive and engaging way! This book is also available as part of a set in hardcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781119038634; and in softcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781118907443.

Ng-Book Nathaniel Murray 2018-02-06
[Simplifying JavaScript](#) Joe Morgan 2018-04-17
The best modern JavaScript is simple, readable, and predictable. Learn to write modern JavaScript not by memorizing a list of new syntax, but with practical examples of how syntax changes can make code more expressive. Starting from variable declarations that communicate intention clearly, see how modern principles can improve all parts of code. Incorporate ideas with curried functions, array methods, classes, and more to create code that does more with less while yielding fewer bugs. It's time to write JavaScript code that's clean and expressive. Modern JavaScript is simpler and more predictable and readable than ever. Discover how to write better code with clear examples using principles that show how updated syntax can make code better with fewer bugs. Starting from the ground up, learn new syntax (or how to reuse older syntax) to transform code from clunky bug-susceptible scripts to clear and elegant programs that are easy to read and easy to extend. Create a foundation for readable code with simple variable declarations that reduce side effects and subtle bugs. Select collections with clear goals instead of defaulting to objects or arrays. See how to simplify

iterations from complex loops to single line array methods. Master techniques for writing flexible and solid code ranging from high-order functions, to reusable classes, to patterns for architecting large applications creating applications that will last while through rounds of refactoring and changing requirements. The best part is there's no need to read this book straight through. Jump around and incorporate new functionality at will. Most importantly, understand not just what the new syntax is, but when and how to use it. Start writing better code from the first page. What You Need: For the best experience, have the latest version of Node installed (at least version 7). You can test most examples in the console of Chrome or other modern web browser. If you'd like to run the tests, you'll also need to install the latest version of Node Package Manager (npm).

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 *Building Progressive Web Apps* Tal Ater 2017-08-08 Move over native apps. New progressive web apps have capabilities that will soon make you obsolete. With this hands-on guide, web developers and business execs will learn how—and why—to develop web apps that take advantage of features

that have so far been exclusive to native apps. Features that include fast load times, push notifications, offline access, homescreen shortcuts, and an entirely app-like experience. By leveraging the latest browser APIs, progressive web apps combine all of the benefits of native apps, while avoiding their issues. Throughout the book, author Tal Ater shows you how to improve a simple website for the fictional Gotham Imperial Hotel into a modern progressive web app. Plus: Understand how service workers work, and use them to create sites that launch in an instant, regardless of the user's internet connection Create full-screen web apps that launch from the phone's homescreen just like native apps Re-engage users with push notifications, even days after they have left your site Embrace offline-first and build web apps that gracefully handle loss of connectivity Explore new UX opportunities and challenges presented by progressive web apps **Introducing Microsoft Power BI** Alberto Ferrari 2016-07-07 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. **Introducing Microsoft Power BI** enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, *Analyzing Data with Power BI and Power Pivot for Excel* (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>.

Data Binding with Windows Forms 2.0

Brian Noyes 2006-01-12 Data binding is the most important part of many business applications—and one of the most difficult things to understand. Data Binding with Windows Forms 2.0 is the first book to focus on this crucial area of development. It will quickly get you up to speed on binding data sources to Windows Forms components. The book contains clear examples in C# that work with SQL Server 2000 and SQL Server 2005. Visual Basic .NET examples are available on the book's Web site. Brian Noyes, leading consultant and speaker on .NET programming, teaches you both the theory and practice of data binding and provides numerous samples ready to run in Visual Studio 2005. From his in-depth coverage, you'll learn how to Use Visual Studio 2005 to generate a data-bound application from a database Use the new Visual Studio 2005 typed data set designer, and how and why to use typed data sets and typed data adapters Perform simple and complex binding of data to controls, and how to use the .NET 2.0 BindingSource Use the Binding object for simple binding with automatic formatting, and how to handle binding events Generate bound controls with the Visual Studio Designer, and how to use Data Sources Present data with the new DataGridView control, and how to implement advanced features of the DataGridView Implement custom data-bound controls in Windows Forms Create custom business objects and collections that are suitable for use in data binding Implement validation and error handling at the Windows Forms and data-binding levels Implement data binding with ASP.NET 2.0 and the upcoming Windows Presentation Foundation (Avalon) technologies

Pro JavaScript Development Den Odell 2014-08-28 Pro JavaScript Development

is a practical guide for front-end web developers who are experienced at building web pages with HTML, CSS, and JavaScript, and now wish to advance their JavaScript skills to a higher level. You will learn how to build large, well-structured, high quality, mobile-optimized web sites and apps, using the latest supported browser APIs, language features, and tools. This book teaches and shows you in practical hands-on terms how you can: Master the performance, reliability, stability, and code manageability of your JavaScript Understand and write efficient object-oriented and prototypal code, including full understanding of the 'this' keyword Boost the performance of your JavaScript code Architect large web applications using common design patterns Write high quality JavaScript code and avoid the pitfalls most likely to cause errors Manage code dependencies with AMD and RequireJS Develop for mobile, build games, and set up a real-time video chat using modern APIs such as Geolocation, Canvas and WebRTC Document your code as the professionals do Write command-line and web server applications in JavaScript with Node.js, Use build tools, such as Grunt and Gulp, to automate repetitive tasks and improve your development workflow Using real-world examples and applications that you'll build yourself, Pro JavaScript Development has unique, practical content that will make you a better JavaScript developer. Become a master of the latest JavaScript coding techniques and tools, and harness its best capabilities today.

Learning JavaScript Design Patterns Addy Osmani 2012-07-08 With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by applying classical and modern design patterns to the

language. If you want to keep your code efficient, more manageable, and up-to-date with the latest best practices, this book is for you. Explore many popular design patterns, including Modules, Observers, Facades, and Mediators. Learn how modern architectural patterns—such as MVC, MVP, and MVVM—are useful from the perspective of a modern web application developer. This book also walks experienced JavaScript developers through modern module formats, how to namespace code effectively, and other essential topics. Learn the structure of design patterns and how they are written. Understand different pattern categories, including creational, structural, and behavioral. Walk through more than 20 classical and modern design patterns in JavaScript. Use several options for writing modular code—including the Module pattern, Asynchronous Module Definition (AMD), and CommonJS. Discover design patterns implemented in the jQuery library. Learn popular design patterns for writing maintainable jQuery plug-ins. "This book should be in every JavaScript developer's hands. It's the go-to book on JavaScript patterns that will be read and referenced many times in the future."—Andrée Hansson, Lead Front-End Developer, presis!

Angular Development with TypeScript
Anton Moiseev 2018-12-05 Summary
Angular Development with TypeScript, Second Edition is an intermediate-level tutorial that introduces Angular and TypeScript to developers comfortable with building web applications using other frameworks and tools. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Whether you're building lightweight web clients or full-featured SPAs, Angular is a clear choice. The

Angular framework is fast, efficient, and widely adopted. Add the benefits of developing in the statically typed, fully integrated TypeScript language, and you get a programming experience other JavaScript frameworks just can't match. About the Book *Angular Development with TypeScript, Second Edition* teaches you how to build web applications with Angular and TypeScript. Written in an accessible, lively style, this illuminating guide covers core concerns like state management, data, forms, and server communication as you build a full-featured online auction app. You'll get the skills you need to write type-aware classes, interfaces, and generics with TypeScript, and discover time-saving best practices to use in your own work. What's inside Code samples for Angular 5, 6, and 7 Dependency injection Reactive programming The Angular Forms API About the Reader Written for intermediate web developers familiar with HTML, CSS, and JavaScript. About the Author Yakov Fain and Anton Moiseev are experienced trainers and web application developers. They have coauthored several books on software development. Table of Contents

Introducing Angular The main artifacts of an Angular app Router basics Router advanced Dependency injection in Angular Reactive programming in Angular Laying out pages with Flex Layout Implementing component communications Change detection and component lifecycle Introducing the Forms API Validating forms Interacting with servers using HTTP Interacting with servers using the WebSocket protocol Testing Angular applications Maintaining app state with ngrx

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.

Pro Angular 6 Adam Freeman 2018-10-10 Best-selling author Adam Freeman 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. Chapters include common problems and how to avoid them. Additionally, this book now has accompanying online files for Angular 7; all examples in the book work without changes in Angular 7. Get the most from Angular, the leading

framework for building dynamic JavaScript applications. Understand the MVC pattern and the benefits it can offer. What You'll Learn 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 Test your Angular projects What's New in This Edition Revised for the features and changes in Angular 6 and 7 Covers @angular/cli, ng command line tools, and WebPack Includes HttpClient for simplified asynchronous HTTP requests Presents updates to pipes and localized text display Who This Book Is For Web developers with a foundation knowledge of HTML and JavaScript who want to create rich client-side applications

Learning Alteryx Renato Baruti 2017-12-26 Implement your Business Intelligence solutions without any coding - by leveraging the power of the Alteryx platform About This Book Experience the power of codeless analytics using Alteryx, a leading Business Intelligence tool Uncover hidden trends and valuable insights from your data across different sources and make accurate predictions Includes real-world examples to put your understanding of the features in Alteryx to practical use Who This Book Is For This book is for aspiring data professionals who want to learn and implement self-service analytics from scratch, without any coding. Those who have some experience with Alteryx and want to gain more proficiency will also find this book to be useful. A basic understanding of the data science concepts is all you need to get started with this book. What You Will Learn Create efficient workflows with Alteryx to answer complex business questions Learn how to speed up the cleansing, data preparing, and shaping process

Blend and join data into a single dataset for self-service analysis Write advanced expressions in Alteryx leading to an optimal workflow for efficient processing of huge data Develop high-quality, data-driven reports to improve consistency in reporting and analysis Explore the flexibility of macros by automating analytic processes Apply predictive analytics from spatial, demographic, and behavioral analysis and quickly publish, schedule Share your workflows and insights with relevant stakeholders In Detail Alteryx, as a leading data blending and advanced data analytics platform, has taken self-service data analytics to the next level. Companies worldwide often find themselves struggling to prepare and blend massive datasets that are time-consuming for analysts. Alteryx solves these problems with a repeatable workflow designed to quickly clean, prepare, blend, and join your data in a seamless manner. This book will set you on a self-service data analytics journey that will help you create efficient workflows using Alteryx, without any coding involved. It will empower you and your organization to take well-informed decisions with the help of deeper business insights from the data. Starting with the fundamentals of using Alteryx such as data preparation and blending, you will delve into the more advanced concepts such as performing predictive analytics. You will also learn how to use Alteryx's features to share the insights gained with the relevant decision makers. To ensure consistency, we will be using data from the Healthcare domain throughout this book. The knowledge you gain from this book will guide you to solve real-life problems related to Business Intelligence confidently. Whether you are a novice with Alteryx or an experienced data analyst keen

to explore Alteryx's self-service analytics features, this book will be the perfect companion for you. Style and approach Comprehensive, step by step guide filled with real-world examples to step through the complex business questions using one of the leading data analytics platform.

ASP.NET Core 2 and Angular 5 Valerio De Sanctis 2017-11-24 Develop a simple, yet fully-functional modern web application using ASP.NET Core MVC, Entity Framework and Angular 5.

About This Book Based on the best-selling book ASP.NET Core and Angular 2 Easily build a complete single page application with two of the most impressive frameworks in modern development, ASP.NET Core and Angular Bring together the capabilities and features of both Angular 5 and ASP.NET Core 2 for full stack development Discover a comprehensive approach to building your next web project-From managing data, to application design, through to SEO optimization and security Who This Book Is For This book is for seasoned ASP.NET developers who already know about ASP.NET Core and Angular in general, but want to know more about them and/or understand how to blend them together to craft a production-ready SPA. What You Will Learn Use ASP.NET Core to its full extent to create a versatile backend layer based on RESTful APIs Consume backend APIs with the brand new Angular 5 HttpClient and use RxJS Observers to feed the frontend UI asynchronously Implement an authentication and authorization layer using ASP.NET Identity to support user login with integrated and third-party OAuth 2 providers Configure a web application in order to accept user-defined data and persist it into the database using server-side APIs Secure your application against threats and vulnerabilities in a time efficient way Connect different aspects of the

ASP.NET Core framework ecosystem and make them interact with each other for a Full-Stack web development experience In Detail Become fluent in both frontend and backend web development by combining the impressive capabilities of ASP.NET Core 2 and Angular 5 from project setup right through the deployment phase. Full-stack web development means being able to work on both the frontend and backend portions of an application. The frontend is the part that users will see or interact with, while the backend is the underlying engine, that handles the logical flow: server configuration, data storage and retrieval, database interactions, user authentication, and more. Use the ASP.NET Core MVC framework to implement the backend with API calls and server-side routing. Learn how to put the frontend together using top-notch Angular 5 features such as two-way binding, Observables, and Dependency Injection, build the Data Model with Entity Framework Core, style the frontend with CSS/LESS for a responsive and mobile-friendly UI, handle user input with Forms and Validators, explore different authentication techniques, including the support for third-party OAuth2 providers such as Facebook, and deploy the application using Windows Server, SQL Server, and the IIS/Kestrel reverse proxy. Style and approach More than just a technical manual, this guide takes you through the most important technical facets of developing with these two hugely popular frameworks and then demonstrates how to put those skills into practice. It's a book that recognizes that what's really important is the end product.

The JHipster Mini-Book Matt Raible 2016-11-25 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 and 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