

Udemy Curso De Angular 5 Desde Cero Hasta Profesional

It's a bird! It's a plane! It's a superhero drawing book! Professional comic book artist and YouTube guru Robert Marzullo teaches you the building blocks of creating your own action heroes and explosive comic book scenes. Easy to follow step-by-step demonstrations break down advanced drawings into basic shapes and shading for you to replicate and master before applying your newfound knowledge to create your own dynamic comic book characters and settings. INCLUDES • 50+ step-by-step demonstrations • Chapters on drawing faces, bodies, character details and scenes • Instruction on depicting both superhuman men and women using different perspectives, expressions, proportions and poses • Ideas for costumes, such as basic cuffs, capes, helmets, armor and weaponry • Tips for rendering power effects, from flying and wall smashing to magic-orb wielding and energy blasting • Lessons on blocking in a scene to create powerful comic panels that tell a story

Who is this book for? This book is aimed at experienced developers that want to get a deeper understanding of Typescript. If you have been trying to learn or use Typescript, but despite the familiarity with some other language that you already know, you still have this feeling that there is something about the language that you don't quite get, then this book is for you. What is the core value proposition of this book? Sit down in one evening with this book, and learn the key aspects of the language and its type system that might take months of experience and stackoverflowing to gather the hard way. Feel comfortable using Typescript on a daily basis, learn quickly the fundamentals of the language so that you can focus on other things. Why a Fast-track Guide to Typescript? Typescript combines many of the best features of statically-typed languages, together with some of the best features of dynamically-typed languages. So this means that if you already know one of the following: Javascript /ES6, Java, C#, Ruby Python, you will notice many overlapping features So you already know a lot about Typescript, and only really need to learn what is unique about it. A deceptively familiar language Actually, many developers using Typescript for example for building Angular programs can jump right into it and use the language without any formal training, because the language looks so familiar. But you will notice that some things don't work as expected: for example, compiler error messages show up for something that apparently should just work. The problem is that the Typescript type system works in a very different way than the type systems of the most popular statically typed languages, and there are good reasons for that. I'm a Javascript Developer, is this book for me? If you are afraid that using Typescript means a lot of ceremony and verbosity for just a bit of tooling, in this book you will learn that we can actually have the best of both worlds in Typescript: we can write very concise code with almost no type annotations, but still benefit from all the tooling like auto-completion and refactoring working out-of-the-box. What this book is not This book is not a complete reference to the Typescript language, instead it focus on the Type System and the Typescript Type Definitions, which are the unique differentiating features of the language.

The Fire Starter Sessions is an apathy-kicking, integrity-infusing guide to defining success on your own terms. Danielle LaPorte's straight-talk life-and-livelihood sermons have been read by over one million people. Bold but empathetic, in The Fire Starter Sessions she reframes popular self-help and success concepts, including: - Life balance is a myth, and the pursuit of it is causing us more stress than the craving for balance itself. - Being well-rounded is over-rated. When you focus on developing your true strengths, you enter your mastery zone. - Screw your principles (they might be holding you back). - We have ambition backwards. Getting clear on how you want to feel in your life + work is more important than setting goals. It's the most potent form of clarity that you can have, and it's what leads to true fulfillment.

This book is a compilation of peer-reviewed papers presented at the International Conference on Machine Intelligence and Data Science Applications, organized by the School of Computer Science, University of Petroleum & Energy Studies, Dehradun, on September 4 and 5, 2020. The book starts by addressing the algorithmic aspect of machine intelligence which includes the framework and optimization of various states of algorithms. Variety of papers related to wide applications in various fields like image processing, natural language processing, computer vision, sentiment analysis, and speech and gesture analysis have been included with upfront details. The book concludes with interdisciplinary applications like legal, health care, smart society, cyber physical system and smart agriculture. The book is a good reference for computer science engineers, lecturers/researchers in machine intelligence discipline and engineering graduates.

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.

CYBER SECURITY LAWCyber security is an increasingly important domain today. Countries across the world are concerned about breaches of cyber security which could prejudicially impact their sovereignty and their national security. Consequently, cyber security law as a discipline has emerged. This Book will aim to look at what exactly is this emerging discipline of cyber security law. How the said discipline has been defined? What is the significance of cyber security and connected legal, policy and regulatory issues? How significant is this new discipline of cyber security law likely to be in the coming times? This Book has been written in the simple layman language to analyze complicated technical issues connected with legalities concerning breaches of computer networks and computer systems. This Book is authored by Pavan Duggal (<http://www.pavanduggal.com>), Asia's and India's foremost expert on Cyberlaw and Mobile Law, who has been acknowledged as one of the top four cyber lawyers of the world. This Book's Author runs his niche law firm Pavan Duggal Associates, Advocates (<http://pavanduggalassociates.com/>) which is working on all aspects concerning technology and the law. © Pavan Duggal, 2015

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 ngx A modern and unified treatment of the mechanics, planning, and control of robots, suitable for a first course in robotics.

Basic to Advance learning of Angular concepts DESCRIPTION This book is an Essentials guide for every Angular developer. It covers all required topics an Angular developer need to get started. This book is written in Angular version 7 and explains vital concepts of Angular in extremely descriptive way with lot of code examples. **KEY FEATURES** A complete overview of the key aspects of Angular Up to date with the latest Angular release The book covers the framework's mental model, API, and the design principles behind it. **WHAT WILL YOU LEARN** Components & Binding, Web API SPAs & Routing, Template Driven Forms Forms, HTTP Unit Testing, ngModel, Angular Directives Pipes, Ignite UI **WHO THIS BOOK IS FOR** Students of Polytechnic Diploma Classes- Computer Science/ Information Technology Graduate Students- Computer Science/ CSE / IT/ Computer Applications Master Class Students—Msc (CS/IT)/ MCA/ M.Phil, M.Tech, M.S. Industry Professionals- Preparing for Certifications **Table of Contents** 1. Introduction 2. Component and Data Binding 3. Components Communications 4. Angular Directives 5. ViewEncapsulation in Angular 6. Pipes 7. Template Driven Forms 8. Reactive Forms 9. Angular Routing 10. Change Detection 11. Services and Providers 12. Working with API and \$http 13. Advanced Components

This book introduces programmers to objects at a gradual pace. The syntax boxes are revised to show typical code examples rather than abstract notation. This includes optional example modules using Alice and Greenfoot. The examples feature annotations with dos and don'ts along with cross references to more detailed explanations in the text. New tables show a large number of typical and cautionary examples. New programming and review problems are also presented that ensure a broad coverage of topics. In addition, Java 7 features are included to provide programmers with the most up-to-date information.

Hacker extraordinaire Kevin Mitnick delivers the explosive encore to his bestselling *The Art of Deception* Kevin Mitnick, the world's most celebrated hacker, now devotes his life to helping businesses and governments combat data thieves, cybervandals, and other malicious computer intruders. In his bestselling *The Art of Deception*, Mitnick presented fictionalized case studies that illustrated how savvy computer crackers use "social engineering" to compromise even the most technically secure computer systems. Now, in his new book, Mitnick goes one step further, offering hair-raising stories of real-life computer break-ins-and showing how the victims could have prevented them. Mitnick's reputation within the hacker community gave him unique credibility with the perpetrators of these crimes, who freely shared their stories with him-and whose exploits Mitnick now reveals in detail for the first time, including: A group of friends who won nearly a million dollars in Las Vegas by reverse-engineering slot machines Two teenagers who were persuaded by terrorists to hack into the Lockheed Martin computer systems Two convicts who joined forces to become hackers inside a Texas prison A "Robin Hood" hacker who penetrated

the computer systems of many prominent companies-and then told them how he gained access With riveting "you are there" descriptions of real computer break-ins, indispensable tips on countermeasures security professionals need to implement now, and Mitnick's own acerbic commentary on the crimes he describes, this book is sure to reach a wide audience-and attract the attention of both law enforcement agencies and the media.

A full-color introduction to the basics of HTML and CSS from the publishers of Wrox! 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. Summary TypeScript is JavaScript with an important upgrade! By adding a strong type system to JavaScript, TypeScript can help you eliminate entire categories of runtime errors. In TypeScript Quickly, you'll learn to build rock-solid apps through practical examples and hands-on projects under the expert instruction of experienced web developers Yakov Fain and Anton Moiseev. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Strong typing can eliminate nearly all errors caused by unanticipated data values. With TypeScript, an enhanced version of JavaScript, you can specify types and type annotations so your code is easier to read and far less likely to fail at runtime. And because the core of TypeScript is standard JavaScript, it runs on all major browsers and can be used with frameworks like Angular, Vue, and React. About the book TypeScript Quickly teaches you to exploit the benefits of types in browser-based and standalone applications. In this practical guide, you'll build a fascinating blockchain service app that takes you through a range of type-sensitive programming techniques. As you go, you'll also pick up valuable techniques for object-oriented programming with classes, interfaces, and advanced features such as decorators and conditional types. What's inside Mastering TypeScript syntax Using TypeScript with JavaScript libraries Tooling with Babel and Webpack Developing TypeScript apps using Angular, React, and Vue About the reader For web developers comfortable with JavaScript and HTML. About the author Yakov Fain and Anton Moiseev are experienced web developers. They have authored two editions of Manning's Angular Development with TypeScript. Table of Contents: PART 1 MASTERING THE TYPESCRIPT SYNTAX 1 | Getting familiar with TypeScript 2 | Basic and custom types 3 | Object-oriented programming with classes and interfaces 4 | Using enums and generics 5 | Decorators and advanced types 6 | Tooling 7 | Using TypeScript and JavaScript in the same project PART 2 APPLYING TYPESCRIPT IN A BLOCKCHAIN APP 8 | Developing your own blockchain app 9 | Developing a browser-based blockchain node 10 | Client-server communications using Node.js, TypeScript, and WebSockets 11 | Developing Angular apps with TypeScript 12 | Developing the blockchain client in Angular 13 | Developing React.js apps with TypeScript 14 | Developing a blockchain client in React.js 15 | Developing Vue.js apps with TypeScript 16 | Developing the blockchain client in Vue.js

Provides instructions on drawing the human figure.

Deep learning is often viewed as the exclusive domain of math PhDs and big tech companies. But as this hands-on guide demonstrates, programmers comfortable with Python can achieve impressive results in deep learning with little math background, small amounts of data, and minimal code. How? With fastai, the first library to provide a consistent interface to the most frequently used deep learning applications. Authors Jeremy Howard and Sylvain Gugger, the creators of fastai, show you how to train a model on a wide range of tasks using fastai and PyTorch. You'll also dive progressively further into deep learning theory to gain a complete understanding of the algorithms behind the scenes. Train models in computer vision, natural language processing, tabular data, and collaborative filtering Learn the latest deep learning techniques that matter most in practice Improve accuracy, speed, and reliability by understanding how deep learning models work Discover how to turn your models into web applications Implement deep learning algorithms from scratch Consider the ethical implications of your work Gain insight from the foreword by PyTorch cofounder, Soumith Chintala

Shows how and why different kinds of tertiary education institutions engage in e-learning.

Looks at the principles and clean code, includes case studies showcasing the practices of writing clean code, and contains a list of heuristics and "smells" accumulated from the process of writing clean code.

Build real-world Artificial Intelligence applications with Python to intelligently interact with the world around you About This Book Step into the amazing world of intelligent apps using this comprehensive guide Enter the world of Artificial Intelligence, explore it, and create your own applications Work through simple yet insightful examples that will get you up and running with Artificial Intelligence in no time Who This Book Is For This book is for Python developers who want to build real-world Artificial Intelligence applications. This book is friendly to Python beginners, but being familiar with Python would be useful to play around with the code. It will also be useful for experienced Python programmers who are looking to use Artificial Intelligence techniques in their existing technology stacks. What You Will Learn Realize different classification and regression techniques Understand the concept of clustering and how to use it to

automatically segment data See how to build an intelligent recommender system Understand logic programming and how to use it Build automatic speech recognition systems Understand the basics of heuristic search and genetic programming Develop games using Artificial Intelligence Learn how reinforcement learning works Discover how to build intelligent applications centered on images, text, and time series data See how to use deep learning algorithms and build applications based on it In Detail Artificial Intelligence is becoming increasingly relevant in the modern world where everything is driven by technology and data. It is used extensively across many fields such as search engines, image recognition, robotics, finance, and so on. We will explore various real-world scenarios in this book and you'll learn about various algorithms that can be used to build Artificial Intelligence applications. During the course of this book, you will find out how to make informed decisions about what algorithms to use in a given context. Starting from the basics of Artificial Intelligence, you will learn how to develop various building blocks using different data mining techniques. You will see how to implement different algorithms to get the best possible results, and will understand how to apply them to real-world scenarios. If you want to add an intelligence layer to any application that's based on images, text, stock market, or some other form of data, this exciting book on Artificial Intelligence will definitely be your guide!

Style and approach This highly practical book will show you how to implement Artificial Intelligence. The book provides multiple examples enabling you to create smart applications to meet the needs of your organization. In every chapter, we explain an algorithm, implement it, and then build a smart application.

C# Complete is a one-of-a-kind book--valuable both for its broad content and its low price. Whether you're brand-new to C# programming, are migrating from Visual Basic or Visual C++ to C#, or have already developed some expertise in C#, you'll get the skills you need to become proficient with Microsoft's powerful new language designed for the .NET platform. Creating complex applications in the .NET Framework is made easier with C#--Microsoft's first true object-oriented programming language. In C# Complete, you'll get a clear picture of everything you need to know for developing applications using C#. You'll begin by learning the essential elements of the language and of Visual Studio .NET, in which you'll develop and run programs in a comprehensive integrated development environment. You'll see how to create functional and exciting user interfaces and desktop applications written with C#, and how to incorporate threads to their best advantage. You'll explore the use of ADO.NET classes in development of C# database applications. Chapters on ASP.NET Web Services will walk you through the building of an XML web services application. You'll also visit some advanced topics, including designing with security in mind, overcoming the shortcomings of the .NET Framework, and working with the Microsoft Mobile Internet Toolkit. C# Complete introduces you to the work of some of Sybex's finest authors, so you'll know where to go to learn even more about C# and the .NET Framework.

Inside: Visual C# .NET Essentials Introduction to Visual C# and the .NET Framework Zen and Now: The C# Language Strings Object Oriented Programming Derived Classes Arrays, Indexers, and Collections Reflecting on Classes C# Application Development Building a Better Windows User Interface Building Desktop Applications Working with Threads Database Development with C# Overview of the ADO.NET Classes ADO.NET Application Development Using DataSet Objects to Store Data Using DataSet Objects to Modify Data ASP.NET and Web Services Introduction to C# Web Applications Using XML in Web Applications Web Services Building Your Own Web Controls Advanced C# Development Overcoming Holes in the .NET Framework Overcoming Security Issues Getting Started with Mobile Internet Toolkit

Alex's father misses her birthday party, and everything is spoiled until the animals on his gift of a tiny carousel come to life.

Welcome to the world of coding! If you have just started coding or are about to start coding this book is the perfect starter pack, it doesn't teach you coding directly by teaching concepts of loops or variables etc but it gives you a perfect startup for your coding journey and will tell you about some misconceptions about coding and will make your coding journey easy and joyful. HAPPY CODING...

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

The essays collected in this book result from recent work in trace theory, the starting point being Chomsky's proposals to permit syntax to over-generate profusely and then to provide most of the significant reduction in the form of a system of filters and constraints on logical form. They all address various aspects and implications of his article, On Binding, which is reprinted here. Equally important, the essays demonstrate the applicability of Chomsky's proposals to a number of different languages. Heny writes that "editorial work on the volume brought me to a realization of the far-reaching implications of the approach to linguistic analysis underlying Chomsky's On Binding. It constitutes a radical break with his previous work, of a very exciting and promising kind." Heny's Introduction goes on to describe the shift in Chomsky's position over the last ten years in lucid and straightforward fashion, identifying the striking new properties of this framework and making the collection generally more accessible to a wider audience. Contents: Introduction; On Binding, Noam Chomsky; Finiteness and Boundedness in Turkish, Lelan George and Jaklin Kornfilt; Nominative Marking in Italian Infinitives and the Nominative Island Constraint, Luigi Rizzi; Empty Subjects, Case and Agreement and the Grammar of Dutch, Eric J.

Reuland; Binding, Quantifiers, Clitics and Control, Richard S. Kayne; Government and Relativisation in Celtic, Stephen Harlow; Germanic Word Order and the Format of Surface Filters, Joan Maling and Annie Zaenen; Ouechua Word Structure, Pieter Muysken; Index. Frank Heny is Professor of Linguistics and the Philosophy of Language, and Head of the Institute of General Linguistics at the University of Groningen, Holland. Distributed in North America for Croom Helm Publishers Ltd.

If you are new to both JavaScript and programming, this hands-on book is for you. Rather than staring blankly at gobbledygook, you'll explore JavaScript by entering and running hundreds of code samples in Firebug, a free JavaScript debugger. Then in the last two chapters, you'll leave the safety of Firebug and hand-code an uber cool JavaScript application in your preferred text editor. Written in a friendly, engaging narrative style, this innovative JavaScript tutorial covers the following essentials: Core JavaScript syntax, such as value types, operators, expressions, and statements provided by ECMAScript. Features for manipulating XHTML, CSS, and events provided by DOM. Object-oriented JavaScript, including prototypal and classical inheritance, deep copy, and mixins. Closure, lazy loading, advance conditional loading, chaining, currying, memoization, modules, callbacks, recursion, and other powerful function techniques. Encoding data with JSON or XML. Remote scripting with JSON-P or XMLHttpRequest Drag-and-drop, animated scrollers, skin swappers, and other cool behaviors. Optimizations to ensure your scripts run snappy. Formatting and naming conventions to prevent you from looking like a greenhorn. New ECMAScript 5, DOM 3, and HTML 5 features such as Object.create(), Function.prototype.bind(), strict mode, querySelector(), querySelectorAll(), and getElementsByClassName(). As you can see, due to its fresh approach, this book is by no means watered down. Therefore, over the course of your journey, you will go from JavaScript beginner to wizard, acquiring the skills recruiters desire.

The Complete Idiot's Guide® to Speed Math provides easy-to-understand methods, tips, and tricks to do math in one's head, on paper, and on a calculator at a faster rate and with more accuracy for anyone who is intimidated by math and for whom such calculations would otherwise require paper or calculator.

Arm yourself with over 65 hands-on recipes to master the skills of building scalable web applications with Ember.js About This Book This book is your one-stop solution to the key features of Ember.js. Become skilled in the art of building web-apps in a fraction of the code you'd write in other frameworks. Build JavaScript apps that don't break the web! Our 100 recipes will make this a cakewalk for you! This books makes learning Ember.js easy by breaking down each topic into simple-to-understand recipes Who This Book Is For Anyone who wants to explore Ember.js and wishes to get hands on making sophisticated web apps with less coding will find this book handy. Prior experience in Coding and familiarity with JavaScript is recommended. If you've heard of Ember.js or are just curious on how a single-page application framework works, then this book is for you. What You Will Learn Skip the boilerplate code with Ember CLI generators Create a component with actions and events Set up a model with Ember Data using fixture data Create several different types of test cases and run them Manage and set up user authentication using Ember Simple Auth Add animated transitions to your app with Liquid Fire Set up a service and initializer with dependency injection Create a working chat application Set up an Ember Service and initializer with dependency injection Create a working chat application In Detail Ember.js is an open source JavaScript framework that will make you more productive. It uses common idioms and practices, making it simple to create amazing single-page applications. It also lets you create code in a modular way using the latest JavaScript features. Not only that, it has a great set of APIs to get any task done. The Ember.js community is welcoming newcomers and is ready to help you when needed. This book provides in-depth explanations on how to use the Ember.js framework to take you from beginner to expert. You'll start with some basic topics and by the end of the book, you'll know everything you need to know to build a fully operational Ember application. We'll begin by explaining key points on how to use the Ember.js framework and the associated tools. You'll learn how to effectively use Ember CLI and how to create and deploy your application. We'll take a close look at the Ember object model and templates by examining bindings and observers. We'll then move onto Ember components, models, and Ember Data. We'll show you examples on how to connect to RESTful databases. Next we'll get to grips with testing with integration and acceptance tests using QUnit. We will conclude by covering authentication, services, and Ember add-ons. We'll explore advanced topics such as services and initializers, and how to use them together to build real-time applications. Style and approach Each recipe in this book will make it that much easier to understand Ember.js. Recipe after recipe, you will learn the concepts of Ember.js by following the simple step-by-step processes

Vue.js is a front-end framework that builds on many of the reactive UI ideas introduced in React.js. Vue.js in Action teaches readers to build fast, flowing web UI with the Vue.js framework. As they move through the book, readers put their skills to practice by building a complete web store application with product listings, a checkout process, and an administrative interface! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text

notifications • Fill out online forms Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in Automate the Boring Stuff with Python, 2nd Edition.

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

Think Like a UX Researcher will challenge your preconceptions about user experience (UX) research and encourage you to think beyond the obvious. You'll discover how to plan and conduct UX research, analyze data, persuade teams to take action on the results and build a career in UX. The book will help you take a more strategic view of product design so you can focus on optimizing the user's experience. UX Researchers, Designers, Project Managers, Scrum Masters, Business Analysts and Marketing Managers will find tools, inspiration and ideas to rejuvenate their thinking, inspire their team and improve their craft. Key Features A dive-in-anywhere book that offers practical advice and topical examples. Thought triggers, exercises and scenarios to test your knowledge of UX research. Workshop ideas to build a development team's UX maturity. War stories from seasoned researchers to show you how UX research methods can be tailored to your own organization.

Bestselling author of 89 published books for children, Robyn Opie Parnell, can show you how you can easily write for children - and make money from your passion! Kids love stories and picture books. And publishers - online and offline - even on Kindle! - are always looking for quality children's books they can sell to young children (and their parents!) all over the world. Would you like to be a bestselling children's author? Or maybe just have a book that you wrote - to read and pass on to your own children and grandchildren? I'm betting you would! But, before you start, you should get good solid and practical advice about writing for children from an established, million selling author, first. Makes sense, right? Robyn Opie Parnell has been writing for children for over 15 years and in that time has had her books published in the US, Australia and the UK - and had them translated into Spanish, Swedish, German, Korean, Mandarin and a host of other foreign languages. At 89 published books, Robyn is one of the most prolific and successful children's authors in the world! Never before has a children's author with so much proven success offered this kind of advice and guidance in one instructional and entertaining book. Let Robyn guide you, step by step, through the charming and wonderful past-time of writing for children. Who knows, you could easily end up writing your own bestseller! Robyn's new book will take you on a journey of discovery. From getting new ideas to inventing exciting and loveable characters. From creating your perfect workspace to how best to go about plotting and developing stories for all the different types of children's books. From baby picture books to easy readers. From education and trade books to young adult (YA) novels. You'll learn everything there is to know from an author who's actually been published - and many times - in just the last few years. How to Write a GREAT Children's Book is the most up-to-date resource currently available on writing for kids. Previously available only in hardback, this special Kindle edition has been lovingly remastered for viewing as an ebook. Take a look inside by scrolling up this screen and clicking on the book cover - you'll get a free peek! The book also gives you a unique opportunity to download extra free resources from Robyn's website and to follow her popular blog. If you've ever felt drawn to writing for children - for pleasure or profit - then Robyn Opie Parnell's How to Write a GREAT Children's Book could be the best investment you ever made!

Bitcoin is starting to come into its own as a digital currency, but the blockchain technology behind it could prove to be much more significant. This book takes you beyond the currency ("Blockchain 1.0") and smart contracts ("Blockchain 2.0") to demonstrate how the blockchain is in position to become the fifth disruptive computing paradigm after mainframes, PCs, the Internet, and mobile/social networking. Author Melanie Swan, Founder of the Institute for Blockchain Studies, explains that the blockchain is essentially a public ledger with potential as a worldwide, decentralized record for the registration, inventory, and transfer of all assets—not just finances, but property and intangible assets such as votes, software, health data, and ideas. Topics include: Concepts, features, and functionality of Bitcoin and the blockchain Using the blockchain for automated tracking of all digital endeavors Enabling censorship?resistant organizational models Creating a decentralized digital repository to verify identity Possibility of cheaper, more efficient services traditionally provided by nations Blockchain for science: making better use of the data-mining network Personal health record storage, including access to one's own genomic data Open access academic publishing on the blockchain This book is part of an ongoing O'Reilly series. Mastering Bitcoin: Unlocking Digital Crypto-Currencies introduces Bitcoin and describes the technology behind Bitcoin and the blockchain. Blockchain: Blueprint for a New Economy considers theoretical, philosophical, and societal impact of

cryptocurrencies and blockchain technologies.

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following HTML5 Application vital fundamental skills: • Manage the Application Life Cycle • Build the User Interface by Using HTML5 • Format the User Interface by Using CSS • Code by Using JavaScript Click here to learn more about the Microsoft Technology Associate (MTA), a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

Get hands-on experience on concepts of Bug Bounty Hunting Key Features Get well-versed with the fundamentals of Bug Bounty Hunting Hands-on experience on using different tools for bug hunting Learn to write a bug bounty report according to the different vulnerabilities and its analysis Book Description Bug bounty programs are the deals offered by prominent companies where-in any white-hat hacker can find bugs in the applications and they will have a recognition for the same. The number of prominent organizations having this program has increased gradually leading to a lot of opportunity for Ethical Hackers. This book will initially start with introducing you to the concept of Bug Bounty hunting. Then we will dig deeper into concepts of vulnerabilities and analysis such as HTML injection, CRLF injection and so on. Towards the end of the book, we will get hands-on experience working with different tools used for bug hunting and various blogs and communities to be followed. This book will get you started with bug bounty hunting and its fundamentals. What you will learn Learn the basics of bug bounty hunting Hunt bugs in web applications Hunt bugs in Android applications Analyze the top 300 bug reports Discover bug bounty hunting research methodologies Explore different tools used for Bug Hunting Who this book is for This book is targeted towards white-hat hackers, or anyone who wants to understand the concept behind bug bounty hunting and understand this brilliant way of penetration testing. This book does not require any knowledge on bug bounty hunting.

An Introduction to Programming by the Inventor of C++ Preparation for Programming in the Real World The book assumes that you aim eventually to write non-trivial programs, whether for work in software development or in some other technical field. Focus on Fundamental Concepts and Techniques The book explains fundamental concepts and techniques in greater depth than traditional introductions. This approach will give you a solid foundation for writing useful, correct, maintainable, and efficient code. Programming with Today's C++ (C++11 and C++14) The book is an introduction to programming in general, including object-oriented programming and generic programming. It is also a solid introduction to the C++ programming language, one of the most widely used languages for real-world software. The book presents modern C++ programming techniques from the start, introducing the C++ standard library and C++11 and C++14 features to simplify programming tasks. For Beginners--And Anyone Who Wants to Learn Something New The book is primarily designed for people who have never programmed before, and it has been tested with many thousands of first-year university students. It has also been extensively used for self-study. Also, practitioners and advanced students have gained new insight and guidance by seeing how a master approaches the elements of his art. Provides a Broad View The first half of the book covers a wide range of essential concepts, design and programming techniques, language features, and libraries. Those will enable you to write programs involving input, output, computation, and simple graphics. The second half explores more specialized topics (such as text processing, testing, and the C programming language) and provides abundant reference material. Source code and support supplements are available from the author's website.

The ultimate CISA prep guide, with practice exams Sybex's CISA: Certified Information Systems Auditor Study Guide, Fourth Edition is the newest edition of industry-leading study guide for the Certified Information System Auditor exam, fully updated to align with the latest ISACA standards and changes in IS auditing. This new edition provides complete guidance toward all content areas, tasks, and knowledge areas of the exam and is illustrated with real-world examples. All CISA terminology has been revised to reflect the most recent interpretations, including 73 definition and nomenclature changes. Each chapter summary highlights the most important topics on which you'll be tested, and review questions help you gauge your understanding of the material. You also get access to electronic flashcards, practice exams, and the Sybex test engine for comprehensively thorough preparation. For those who audit, control, monitor, and assess enterprise IT and business systems, the CISA certification signals knowledge, skills, experience, and credibility that delivers value to a business. This study guide gives you the advantage of detailed explanations from a real-world perspective, so you can go into the exam fully prepared. Discover how much you already know by beginning with an assessment test Understand all content, knowledge, and tasks covered by the CISA exam Get more in-depths explanation and demonstrations with an all-new training video Test your knowledge with the electronic test engine, flashcards, review questions, and more The CISA certification has been a globally accepted standard of achievement among information systems audit, control, and security professionals since 1978. If you're looking to acquire one of the top IS security credentials, CISA is the comprehensive study guide you need.

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.

Do you want to know how OpenID Connect works? This book is for you! Exploring how OpenID Connect works in detail is the subject of this book. We take a bottom-up approach and first study all the elements (actors, endpoints, and tokens) of OpenID Connect. This puts us in an excellent position for the second step: to understand the various OpenID Connect Flows - how the actors, endpoints, and tokens are put together to transmit identity claims securely. Do you wonder why there are several OpenID Connect Flows? Whether we use OpenID Connect from a mobile app, a script in a browser or from a secure backend server, there is an appropriate OpenID Connect Flow with the right tradeoffs in security, functionality, and convenience for each of these scenarios. This book helps you to choose the right one. Do you think that these OpenID Connect Flows are confusing? You are not alone; the OpenID Connect Flows tend to get confusing. However, with this book, we make it clear and easy to understand: We visualize these flows and show how to choose the flow that is appropriate for a given scenario. A picture says more than a 1000 words - that is why we explain the OpenID Connect Flows using easy to understand sequence diagrams. Do you want to understand how JWT works? This book explains what a JSON Web Token (JWT) is, how it is used in OpenID Connect, how it is constructed, what data it contains, how to read it, and how to protect its contents. Do you wonder why there are so many tokens in OpenID Connect and how to use them? There are JWT, JWS, JWE, access tokens, refresh tokens, identity tokens, and authorization codes. This book helps you to make sense of them all. Using examples, we explore how the tokens are used, constructed, signed, and encrypted. Why is OpenID Connect so popular? If used in the right way, OpenID Connect is powerful, and everyone loves it: End-users don't need to signup and remember a new password Business owners enjoy high conversion rates Developers don't get any grey hair over securely storing credentials Do you want to increase the conversion rate of your app? Signup and login to a new app become so smooth and convenient that end-users are much more likely to try a new app. It is supported, e.g. by Google, Yahoo, or Microsoft. Would you like to manage no credentials but still have authenticated users? For us developers of web and mobile apps, these signup and login features are attractive, too: we do not need to manage user credentials, and we get a higher conversion rate resulting in more new customers. In effect, this means cutting costs and increasing the number of new customers for our apps. Which programming language do you use in the book? This is not a programming book, don't expect implementations with a specific programming language or library. Instead, we focus on understanding OpenID Connect on a conceptual level, so we can design and architect apps that work with OpenID Connect. And OpenID Connect is the standard behind creating smooth login and signup experiences, increasing the customer signup rate, and creating highly converting apps.

Automate the Boring Stuff with Python, 2nd Edition Practical Programming for Total Beginners No Starch Press

[Copyright: 83b3c07875473671c2b8b94f1c407b6e](https://www.pdfdrive.com/angular-5-course-from-zero-to-professional-p123456789.html)