

A Smarter Way To Learn Javascript The New Approach That Uses Technology To Cut Your Effort In Half

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 getElementByClassName(). 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.

C++Sale price. You will save 66% with this offer. Please hurry up! A Smart Way to Learn C++ Programming and Javascript (c plus plus, C++ for beginners, JAVA, programming computer, hacking, hacking exposed) C++C++ for Beginners, C++ in 24 Hours, Learn C++ fast! A smart way to learn C plus plus. Plain & Simple. C++ in easy steps, C++ programming, Start coding today: The Ultimate Beginner's Guide, Fast & Easy!Are you interested in learning more about the vibrant, new programming world of C++?Has your job description changed and you're looking for a way to make yourself relevant in the programming industry again?Then you might want to scroll up and grab a copy of this eBook on C++ programming for beginners. C++ is a modified version of its simpler counterpart, C. It is an object-oriented programming language that requires patience and determination to learn, but this books aims to help you with that. It will teach you what the programming language is and how it works, as well as how you can get started with it. So if you're ready to learn C++ today, then take a look at what's inside this eBook.You'll find the following information: Your First

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Program Variables Expanding Your Program Operators Conditionals Loops Arrays Functions Pointers Dynamic Memory Classes and Objects Javascript The Ultimate guide for javascript programming (javascript for beginners, how to program, software development, basic javascript, browsers) JavaScript is easier to learn if you have the correct tools.

Unfortunately, most resources available today were written in complex human words which make it difficult for complete beginners to appreciate the beautiful world of programming. This book aims to teach you the basics of JavaScript language in the simplest way possible. Unlike other resources, this book will not feed you with too many technicalities that might confuse you along the way. Each discussion was written in simple words. All exercises in this book were carefully chosen to be simple cases in order to make your JavaScript practice easier. Here is a preview of what you'll learn: Introduction to Programming Short History of JavaScript Creating Values in JavaScript Language Managing Values Using Variables Integrating JavaScript with HTML Download your copy of "C++" by scrolling up and clicking "Buy Now With 1-Click" button. Tags: C Programming, C++programming, C++ programming language, HTML, Javascript, Programming, Developers, Coding, CSS, Java, PHP, C++, Javascript, PHP, Python, Sql, HTML, Swift, C++, C Programming, Programming for beginners, c plus plus, PHP, Java, C++ Programming for Beginners, c primer plus, C Programming for Beginners, C++, C Programming, Programming for beginners, c plus plus, PHP, Java, C++ Programming for Beginners , C Programming, C++programming, C++ programming language, HTML, Javascript, Programming, Developers, Coding, CSS, Java, PHP Javascript, javascript for beginners, java programming, computer programming, programming computer, ultimate guide, programming for beginners, software development, programming software, software programs, how to program, basic javascript, javascript course, new technologies, browsers, computer language, computer basics, computing essentials, computer guide, computers books, internet browsing.

"We cannot change the cards we are dealt, just how we play the hand."---Randy Pausch A lot of professors give talks titled "The Last Lecture." Professors are asked to consider their demise and to ruminate on what matters most to them. And while they speak, audiences can't help but mull the same question: What wisdom would we impart to the world if we knew it was our last chance? If we had to vanish tomorrow, what would we want as our legacy? When Randy Pausch, a computer science professor at Carnegie Mellon, was asked to give such a lecture, he didn't have to imagine it as his last, since he had recently been diagnosed with terminal cancer. But the lecture he gave--"Really Achieving Your Childhood Dreams"--wasn't about dying. It was about the importance of overcoming obstacles, of enabling the dreams of others, of seizing every moment (because "time is all you have...and you may find one day that you have less than you think"). It was a summation of everything Randy had come to believe. It was about living. In this book, Randy Pausch has combined the humor, inspiration and intelligence that made his lecture such a phenomenon and given it an indelible form.

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It is a book that will be shared for generations to come.

Master HTML and CSS with Interactive Exercises and a unique Hands-On Project Have you always wanted to learn HTML and CSS but are afraid it'll be too difficult for you? Or perhaps you are a blogger who wants to tweak your blog's design without having to spend money on an expensive theme? This book is for you. You no longer have to waste your time and money learning HTML and CSS from lengthy books, expensive online courses or complicated tutorials. Nor do you have to spend money buying expensive website themes. There are tons of free CSS templates online that you can download and modify to build your own website IF you know HTML and CSS. What this book offers... HTML and CSS for Beginners Complex concepts are broken down into simple steps to ensure that you can easily master the two languages even if you have never coded before. Carefully Chosen Examples (with images) Examples are carefully chosen to illustrate all concepts. In addition, images are provided whenever necessary so that you can immediately see the visual effects of various CSS properties. Learn The Languages Fast Concepts are presented in a "to-the-point" style to cater to the busy individual. With this book, you can learn HTML and CSS in just one day and start coding immediately. How is this book different... The best way to learn HTML and CSS is by doing. End-of-Chapter Exercises Each CSS chapter comes with an end-of-chapter exercise where you get to practice the different CSS properties covered in the chapter and see first hand how different CSS values affect the design of the website. Bonus Project The book also includes a bonus project that requires the application of all the concepts taught previously. Working through the project will not only give you an immense sense of achievement, it'll also help you see how the various concepts tie together. After completing the project, you will not walk away with just a vague understanding of HTML and CSS. You will have achieved a level of understanding and mastery that enables you to start coding your own website immediately. Are you ready to dip your toes into the exciting world of HTML and CSS? This book is for you. Click the "Add To Cart" button and download it now. What you'll learn: What is CSS and HTML? What software do you need to write and run CSS codes? What are HTML tags and elements? What are the commonly used HTML tags and how to use them? What are IDs and Classes? What is the basic CSS syntax? What are CSS selectors? What are pseudo classes and pseudo elements? How to apply CSS rules to your website and what is the order of precedence? What is the CSS box model? How to position and float your CSS boxes How to hide HTML content How to change the background of CSS boxes How to use the CSS color property to change colors How to modify text and font of a website How to create navigation bars How to create gorgeous looking tables to display your data .. and more... Click the "Add to Cart" button and download the book now to start learning HTML and CSS. Learn them fast and learn them well.

Learn JavaScript Quickly

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Grit

The Intelligence of Dogs

Invent Your Own Computer Games with Python, 4E

What We Owe the Future

Science-Based Tools to Become Better at Anything

Make It Stick

A Smarter Way to Learn JavaScript Createspace Independent Publishing Platform

A NEW YORK TIMES BESTSELLER One of the world's legendary artists and bestselling author of *The Creative Habit* shares her secrets—from insight to action—for harnessing vitality, finding purpose as you age, and expanding one's possibilities over the course of a lifetime in her newest New York Times bestseller *Keep It Moving*. At seventy-eight, Twyla Tharp is revered not only for the dances she makes—but for her astounding regime of exercise and nonstop engagement. She is famed for religiously hitting the gym each morning at daybreak, and utilizing that energy to propel her breakneck schedule as a teacher, writer, creator, and lecturer. This book grew out of the question she was asked most frequently: "How do you keep working?" *Keep It Moving* is a series of no-nonsense meditations on how to live with purpose as time passes. From the details of how she stays motivated to the stages of her evolving fitness routine, Tharp models how fulfillment depends not on fortune—but on attitude, possible for anyone willing to try and keep trying. Culling anecdotes from Twyla's life and the lives of other luminaries, each chapter is accompanied by a small exercise that will help anyone develop a more hopeful and energetic approach to the everyday. Twyla will tell you what the beauty-fitness-wellness industry won't: chasing youth is a losing proposition. Instead, *Keep It Moving* focuses you on what's here and where you're going—the book for anyone who wishes to maintain their prime for life.

The professional programmer's Deitel® guide to Python® with introductory artificial intelligence case studies Written for programmers with a background in another high-level language, *Python for Programmers* uses hands-on instruction to teach today's most compelling, leading-edge computing technologies and programming in Python—one of the world's most popular and fastest-growing languages. Please read the Table of Contents diagram inside the front cover and the Preface for more details. In the context of 500+, real-world examples ranging from individual snippets to 40 large scripts and full implementation case studies, you'll use the interactive IPython interpreter with code in Jupyter Notebooks to quickly master the latest Python coding idioms. After covering Python Chapters 1-5 and a few key parts of Chapters 6-7, you'll be able to handle significant portions of the hands-on introductory AI case studies in Chapters 11-16, which are loaded with cool, powerful, contemporary examples. These include natural language processing, data mining Twitter® for sentiment analysis, cognitive computing with IBM® Watson®, supervised machine learning with classification and regression, unsupervised machine learning with clustering, computer vision through deep learning and convolutional neural networks, deep learning with recurrent neural networks, big data with Hadoop®, Spark® and NoSQL databases, the Internet of Things and more. You'll also work directly or indirectly with cloud-based services, including Twitter, Google Translate®, IBM Watson, Microsoft® Azure®, OpenMapQuest, PubNub and more. Features 500+ hands-on, real-world, live-code examples

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from snippets to case studies IPython + code in Jupyter® Notebooks Library-focused: Uses Python Standard Library and data science libraries to accomplish significant tasks with minimal code Rich Python coverage: Control statements, functions, strings, files, JSON serialization, CSV, exceptions Procedural, functional-style and object-oriented programming Collections: Lists, tuples, dictionaries, sets, NumPy arrays, pandas Series & DataFrames Static, dynamic and interactive visualizations Data experiences with real-world datasets and data sources Intro to Data Science sections: AI, basic stats, simulation, animation, random variables, data wrangling, regression AI, big data and cloud data science case studies: NLP, data mining Twitter®, IBM® Watson, machine learning, deep learning, computer vision, Hadoop®, Spark, NoSQL, IoT Open-source libraries: NumPy, pandas, Matplotlib, Seaborn, Folium, SciPy, NLTK, TextBlob, spaCy, Textatistic, Tweepy, scikit-learn®, Keras and more Accompanying code examples are available here:

http://ptgmedia.pearsoncmg.com/imprint_downloads/informit/bookreg/9780135224335/9780135224335_examples.zip. Register your product for convenient access to downloads, updates, and/or corrections as they become available. See inside book for more information.

"We live in a time where it has never been more important to be knowledgeable about a host of social issues, and to be confident and appropriate in how to talk about them. What's the best way to ask someone what their pronouns are? How do you talk about racism with someone who doesn't seem to get it? What is intersectionality, and why do you need to understand it? While it can seem intimidating or overwhelming to learn and talk about such issues, it's never been easier thanks to [the author]. Accessible to learners of all levels--from those just getting started on the journey to those already versed in social justice--[this book] covers a range of topics, including race, gender, class, disability, relationships, family, power dynamics, oppression, and beyond. This essential guide is a radical but warm and non-judgmental call to arms, structured in such a way that you can read it cover to cover or start with any topic you want to learn more about."--Provided by publisher.

Learn It Faster

Learn Like a Pro

Making the Laws of the Universe Work for You

Capitalist Nigger

Learn JavaScript Visually

Eloquent JavaScript

How to Take Smart Notes

Capitalist Nigger is an explosive and jarring indictment of the black race. The book asserts that the Negroid race, as naturally endowed as any other, is culpably a non-productive race, a consumer race that depends on other communities for its culture, its language, its feeding and its clothing. Despite enormous natural resources, blacks are economic slaves because they lack the 'devil-may-care' attitude and the 'killer instinct' of the Caucasian, as well as the spider web mentality of the Asian. A Capitalist Nigger

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must embody ruthlessness in pursuit of excellence in his drive towards achieving the goal of becoming an economic warrior. In putting forward the idea of the Capitalist Nigger, Chika Onyeani charts a road to success whereby black economic warriors employ the 'Spider Web Doctrine' - discipline, self-reliance, ruthlessness - to escape from their victim mentality. Born in Nigeria, Chika Onyeani is a journalist, editor and former diplomat. I found JavaScript books so frustrating, I decided to write my own. The authors of JavaScript books are probably some of the brightest people around. And maybe that's the problem. Maybe they don't know how to relate to those of us who may sometimes struggle to learn. My sister is a wonderful dancer. I dance like Bill Gates. She says, "C'mon, dancing is easy!" Yeah, for her, but not for Bill and me. She'll never teach me to dance until she understands that dancing isn't easy for me. Whether you're a beginner or an experienced coder doesn't matter. Plenty of veterans have told me, "I wish someone had used this approach to teach me [HTML, PHP, jQuery, C#, Ruby, Java, Python-fill in the blank]." Experienced or not, you'll probably like my book if you find other books too dense, too technical, and too unsympathetic to the learner's needs. What you'll especially like, I think, is that the book is just the tip of the iceberg. The larger part is the abundance of interactive exercises that encourage you to practice, practice, practice. You'll agree, I think, that without practice, a coding student might as well be reading a novel. One caveat: If you're an older programmer who has established ways of doing things, you may get bent out of shape by my insistence that you do some things that aren't habitual for you. If you think this might be a problem, please try the free sample of the book before you buy it. Then do a few of the interactive exercises. You'll soon know whether you can tolerate being pushed around by me. Here's what's different about my book: Testing showed that books and courses load up the reader with far too much information at a time. So I divide up the information into little chunks that won't overwhelm anyone. A book on coding doesn't have to be written in impenetrable legalese. It can actually be human-readable. My book is. Most people learn best through examples, so I provide plenty of them. Most important, before you have a chance to forget what you've read in the book, I ask you to fire up your desktop or laptop (not your mobile

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device) and head over to my website, where you run a set of interactive exercises, practicing everything you've learned-until you're sure you've mastered it. Readers tell me they often start the exercises thinking they know the material cold. and quickly find out they don't. The automated exercise manager keeps you at it until your overconfidence becomes real confidence-confidence that's based on your excellent performance. There are 1,750 exercises in all. They're all interactive, with an automated answer-checker that corrects your missteps and points you in the right direction when you stumble. And they're all free. Readers tell me the combination of book and interactive exercises is involving, fun, frustration-free, addictive, confidence-building, and...well, read the reviews. Become fluent in all the JavaScript fundamentals, with interactive practice.

Display alert messages to the user Gather information through prompts Manipulate variables Build statements Do math Use operators Concatenate text Run routines based on conditions Compare values Work with arrays Run automated routines Display custom elements on the webpage Generate random numbers Manipulate decimals Round numbers Create loops Use functions Find the current date and time Measure time intervals Create a timer Respond to the user's actions Swap images Control colors on the webpage Change any element on the webpage Improvise new HTML markup on the fly Use the webpage DOM structure Insert comments Situate scripts effectively

You Will Learn Python 3! Zed Shaw has perfected the world's best system for learning Python 3. Follow it and you will succeed-just like the millions of beginners Zed has taught to date! You bring the discipline, commitment, and persistence; the author supplies everything else. In Learn Python 3 the Hard Way, you'll learn Python by working through 52 brilliantly crafted exercises. Read them. Type their code precisely. (No copying and pasting!) Fix your mistakes. Watch the programs run. As you do, you'll learn how a computer works; what good programs look like; and how to read, write, and think about code. Zed then teaches you even more in 5+ hours of video where he shows you how to break, fix, and debug your code-live, as he's doing the exercises. Install a complete Python environment Organize and write code Fix and break code Basic mathematics Variables Strings and text Interact with users Work with files Looping and logic Data structures

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using lists and dictionaries Program design Object-oriented programming Inheritance and composition Modules, classes, and objects Python packaging Automated testing Basic game development Basic web development It'll be hard at first. But soon, you'll just get it—and that will feel great! This course will reward you for every minute you put into it. Soon, you'll know one of the world's most powerful, popular programming languages. You'll be a Python programmer. This Book Is Perfect For Total beginners with zero programming experience Junior developers who know one or two languages Returning professionals who haven't written code in years Seasoned professionals looking for a fast, simple, crash course in Python 3

I designed a learning system for myself that quadrupled my aptitude for learning computer languages. It worked so well for me that I've used it to teach coding to grandmothers, cab drivers, musicians, and 50,000 other newbies. Washington University research shows that a key teaching method I use--interactive recall practice--improves learning performance 400 percent. Computer languages are not inherently hard to understand, even for non-techies. Remembering is the problem. Research shows that you will remember everything if you're repeatedly asked to recall it. That's the beauty of flash cards. But technology offers an even better way to make information stick. With my book you get almost a thousand interactive exercises--they're free online--that embed the whole book in your memory. Algorithms check your work to make sure you know what you think you know. When you stumble, you do the exercise again. You keep trying until you know the chapter cold. The exercises keep you engaged, give you extra practice where you're shaky, and prepare you for each next step. Every lesson is built on top of a solid foundation that you and I have carefully constructed. Each individual step is small. But all the little steps add up to real knowledge--knowledge that you retain. You don't need to be a computer genius to learn Python. You just need to be smart about how you learn it.--Amazon.com description.

Smarter Than You Think

A Smarter Way to Cook on a Smaller Scale

A Smarter Way to Learn HTML and CSS

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A Smarter Way to Learn Python

The Great Mental Models: General Thinking Concepts

Lessons for the Rest of Your Life

Learn CSS in One Day and Learn It Well (Includes Html5)

JavaScript was written to give readers an accurate, concise examination of JavaScript objects and their supporting nuances, such as complex values, primitive values, scope, inheritance, the head object, and more. If you're an intermediate JavaScript developer and want to solidify your understanding of the language, or if you've only used JavaScript beneath the mantle of libraries such as jQuery or Prototype, this is the book for you. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

Take your toaster oven from sidekick to superhero with 100+ streamlined recipes that save time and energy and make your cooking life easier. If you've found yourself only using the toaster oven to toast bread or heat up leftovers, your toaster oven is woefully underutilized. A toaster's abilities are myriad (it can do many things a regular oven can do, and some even air fry), and ATK shows you how to tap into them, from making mini meatloaves, pizza, and a whole roast chicken, to baking individual ramekin desserts. Whether you are a habitual host, the owner of a new toaster oven, or someone with limited space, this is the book for you. Our sheet-pan dinners for two take advantage of every inch of your toaster oven's pan and makes your main dish and sides in one go (think Pork Tenderloin with Green Beans). Or, enlist your toaster oven to... • Roast up a vegetable side dish (no jostling for oven space) with recipes for Brussels sprouts, broccoli, and more • Bake easy appetizers like wings, empanadas, and granola (tastier and fresher than store bought) • Make meals with a range of serving sizes; feeding 1 person to as many as 8 • Embrace the joys of small-batch baking with freeze-and-bake cookies and scones: bake off a couple at a time and they'll always come out hot and fresh. We draw upon our extensive testing of toaster ovens to help you navigate the variety of models and recipes were tested across a range of models to ensure it will work in yours.

JavaScript is at the heart of almost every modern Web application, whether it's Google Apps, Twitter, or the newest browser-based game. Though it's simple for beginners to pick up and play with, JavaScript is not a toy—it's a flexible and complex language that can be used to build full-scale applications. Eloquent JavaScript dives into this flourishing language and teaches you to write code that's beautiful and effective. By immersing you in example code and encouraging experimentation right from the start, the author quickly gives you the tools you need to build your own programs. As you follow along with examples like an artificial life simulation and a version of the classic game Sokoban, you'll learn to: –Understand the essential elements of programming: syntax, control, and data –Use object-oriented and functional programming techniques to organize and clarify your programs –Script the browser and make basic Web applications –Work with tools like regular expressions and XMLHttpRequest objects And since programming is an art that's best learned by doing, all example code is available online in an interactive sandbox for you to experiment with. With

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Eloquent JavaScript as your guide, you can tweak, expand, and modify the author's code, or throw it away and build your own creations from scratch. Before you know it, you'll be fluent in the language of the Web.

You're going to get the hang of jQuery in less time than you might expect. And the knowledge will stick. Why? Because this isn't just a book. It's a book plus 1,500 free interactive online exercises. It's the exercises that are going to turn you into a real jQuery coder. Cognitive research shows that reading alone doesn't buy you much long-term retention. But if you read less and do more-if you read a short passage and then immediately put it into practice-everything changes. Washington University researchers say that being asked to retrieve information increases long-term retention by four hundred percent. Practice also makes learning more interesting. Ten minutes of reading followed by twenty minutes of practice keeps you awake and spurs you on. And it keeps you honest. If you only read, it's easy to kid yourself that you're learning more than you are. But when you're challenged to produce the goods, there's a moment of truth. You know that you know-or that you don't. If you find you're a little shaky on this point or that, you can review the material, then re-do the exercise. That's all it takes to master this book from beginning to end.

Read This to Get Smarter

Teach Yourself VISUALLY Web Design

How We Learn

A Smarter Way to Learn JQuery

Keep It Moving

A Dictionary of Arts, Sciences, Literature and General Information

jQuery was written to express, in short-order, the concepts essential to intermediate and advanced jQuery development. Its purpose is to instill in you, the reader, practices that jQuery developers take as common knowledge. Each chapter contains concepts essential to becoming a seasoned jQuery developer. This book is intended for two types of readers. The first is someone who has read introductory material on jQuery and is looking for the next logical step. The second type of reader is a JavaScript developer, already versed in another library, now trying to quickly learn jQuery. I crafted this book to be used as my own personal reference point for jQuery concepts. This is exactly the type of book I wish every JavaScript library had available. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

INSTANT NEW YORK TIMES BESTSELLER *A dramatically new understanding of human history, challenging our most fundamental assumptions about social evolution—from the development of agriculture and cities to the origins of the state, democracy, and inequality—and revealing new possibilities for human emancipation. For generations, our remote ancestors have been cast as primitive*

and childlike—either free and equal innocents, or thuggish and warlike. Civilization, we are told, could be achieved only by sacrificing those original freedoms or, alternatively, by taming our baser instincts. David Graeber and David Wengrow show how such theories first emerged in the eighteenth century as a conservative reaction to powerful critiques of European society posed by Indigenous observers and intellectuals. Revisiting this encounter has startling implications for how we make sense of human history today, including the origins of farming, property, cities, democracy, slavery, and civilization itself. Drawing on pathbreaking research in archaeology and anthropology, the authors show how history becomes a far more interesting place once we learn to throw off our conceptual shackles and perceive what's really there. If humans did not spend 95 percent of their evolutionary past in tiny bands of hunter-gatherers, what were they doing all that time? If agriculture, and cities, did not mean a plunge into hierarchy and domination, then what kinds of social and economic organization did they lead to? The answers are often unexpected, and suggest that the course of human history may be less set in stone, and more full of playful, hopeful possibilities, than we tend to assume. The Dawn of Everything fundamentally transforms our understanding of the human past and offers a path toward imagining new forms of freedom, new ways of organizing society. This is a monumental book of formidable intellectual range, animated by curiosity, moral vision, and a faith in the power of direct action. Includes Black-and-White Illustrations

Do you want to develop a skill that will ensure you never go jobless again? Have you always wanted to learn how to program but could never afford those ridiculously expensive courses? Developers and programmers are amongst the highest paid professions in the world, and according to the US Bureau of Labor Statistics, the number of jobs for software and app developers will increase by a shocking 24% in the next few years. In 2019, the tech industry posted 4.6 million job openings in the US job market, and their direct economic output was estimated at 1.9 trillion dollars. There's no doubt that the IT industry is the future, and software, web, and app developers are and will be the most coveted professionals for many years to come. But here's the shock you may not have seen coming: the IT industry has a backdoor--you only need to know how to open it in order to jump straight on that cash wagon. The key to that door is JavaScript, a programming language that has withstood the test of time and has become one of the most used languages. You might have heard about some of the companies that use JavaScript: Netflix, Google, Microsoft, eBay, Facebook, Uber, PayPal... The list goes on and on. Being proficient in JavaScript will basically ensure that you never run out of job options. As with pursuing any new concept, learning how to program can be intimidating, especially for beginners. Even though JavaScript is incredibly beginner-friendly, it's still complex enough for you to need a guide to lead you through the process of mastering it.

From the host of the History channel's Brad Meltzer's Decoded: the laws of the universe like you've never experienced them before. This approachable book explains the world of physics with clarity, humor, and a dash of adventure. Physics for Rock Stars is not a weighty treatise on science, but a personal tour of physics from a quirky friend. Anyone who's ever wondered why nature abhors a vacuum, what causes magnetic attraction, or how to jump off a moving train or do a perfect stage dive will find answers and a few laughs too. No

equations, numbers, or tricky concepts—just an inspiring and comical romp through the basics of physics and the beauty of the organized universe.

Toaster Oven Perfection

One Simple Technique to Boost Writing, Learning and Thinking - for Students, Academics and Nonfiction Book Writers

A Very Simple Introduction to the Terrifyingly Beautiful World of Computers and Code

The Power of Passion and Perseverance

The Last Lecture

C++

Beginning JavaScript

Through her phenomenally popular and award-winning podcast, *She's on the Money*, Victoria Devine has built an empowered and supportive community of women finding their way to financial freedom. Honest, relatable, non-judgemental and motivating, Victoria is a financial adviser who knows what millennial life is really like and where we can get stuck with money stuff. (Did someone say 'Afterpay'...?) So, to help you hit your money goals without skimping on brunch, she's put all her expert advice into this accessible guide that will set you up for a healthy and happy future. Learn how to be more secure, independent and informed with your money - with clear steps on how to budget, clear debts, build savings, start investing, buy property and much more. And along with all the practical information, Victoria will guide you through the sometimes-tricky psychology surrounding money so you can establish the values, habits and confidence that will help you build your wealth long-term. Just like the podcast, the book is full of real-life money stories from members of the *She's on the Money* community who candidly share their experiences, wins and lessons learned to inspire others to turn their stories around, too. And with templates and activities throughout, plus a twelve-month plan to get you started, you can immediately put Victoria's recommendations into action in your own life. You are not alone on your financial journey, and with the money principles in this book you'll go further than you ever thought possible.

Presents the basic principles of mathematics, covering arithmetic, algebra, trigonometry, and geometry. Beautifully Illustrated book that teaches javascript fundamentals through metaphors, analogies and easy step-by-step exercises. Visual learners retain information very differently than their left brained counterparts, and thus benefit from different approaches. Full color illustrations help memory triggers as your brain never forgets an image, metaphor or schema. One page of a visual guide can equal one chapter of

***a conventional book as illustrations can make a world of difference over strictly words on a page!
“This book will change your sense of how grand the sweep of human history could be, where you fit into it, and how much you could do to change it for the better. It's as simple, and as ambitious, as that.”
—Ezra Klein An Oxford philosopher makes the case for “longtermism” — that positively influencing the long-term future is a key moral priority of our time The fate of the world is in our hands. Humanity’s written history spans only five thousand years. Our yet-unwritten future could last for millions more - or it could end tomorrow. Astonishing numbers of people could lead lives of great happiness or unimaginable suffering, or never live at all, depending on what we choose to do today. In What We Owe The Future, philosopher William MacAskill argues for longtermism, that idea that positively influencing the distant future is a key moral priority of our time. From this perspective, it’s not enough to reverse climate change or avert the next pandemic. We must ensure that civilization would rebound if it collapsed; counter the end of moral progress; and prepare for a planet where the smartest beings are digital, not human. If we put humanity’s course to right, our grandchildren’s grandchildren will thrive, knowing we did everything we could to give them a world full of justice, hope and beauty.***

She's on the Money

Learn It Faster. Remember It Longer

A Smart Way to Learn C++ Programming and JavaScript (C Plus Plus, C++ for Beginners, Java, Programming Computer, Hacking, Hacking Exposed)

Math Source

JavaScript for Absolute Beginners

The Surprising Truth About When, Where, and Why It Happens

A Guide to the Thoughts, Emotions, and Inner Lives of Our Canine Companions

This introductory title in JavaScript targets one of the most popular programming languages for Web development. The title has a unique approach, using building blocks so readers have developed a complete Web site by the end of the title.

Takes a tutorial approach towards developing and serving Java applets, offering step-by-step instruction on such areas as motion pictures, animation, applet interactivity, file transfers, sound, and type. Original. (Intermediate).

A revelatory and timely look at how technology boosts our cognitive abilities—making us smarter, more productive, and more creative than ever It’s undeniable—technology is changing the way we think. But is it for the better? Amid a chorus of doomsayers, Clive Thompson delivers a resounding “yes.” In Smarter Than You Think, Thompson shows that every technological innovation—from the written word to the printing press to the telegraph—has provoked the very same anxieties that plague us today.

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We panic that life will never be the same, that our attentions are eroding, that culture is being trivialized. But, as in the past, we adapt—learning to use the new and retaining what is good of the old. Smarter Than You Think embraces and extols this transformation, presenting an exciting vision of the present and the future.

The old saying goes, "To the man with a hammer, everything looks like a nail." But anyone who has done any kind of project knows a hammer often isn't enough. The more tools you have at your disposal, the more likely you'll use the right tool for the job - and get it done right. The same is true when it comes to your thinking. The quality of your outcomes depends on the mental models in your head. And most people are going through life with little more than a hammer. Until now. The Great Mental Models: General Thinking Concepts is the first book in The Great Mental Models series designed to upgrade your thinking with the best, most useful and powerful tools so you always have the right one on hand. This volume details nine of the most versatile, all-purpose mental models you can use right away to improve your decision making, productivity, and how clearly you see the world. You will discover what forces govern the universe and how to focus your efforts so you can harness them to your advantage, rather than fight with them or worse yet- ignore them. Upgrade your mental toolbox and get the first volume today. AUTHOR BIOGRAPHY Farnam Street (FS) is one of the world's fastest growing websites, dedicated to helping our readers master the best of what other people have already figured out. We curate, examine and explore the timeless ideas and mental models that history's brightest minds have used to live lives of purpose. Our readers include students, teachers, CEOs, coaches, athletes, artists, leaders, followers, politicians and more. They're not defined by gender, age, income, or politics but rather by a shared passion for avoiding problems, making better decisions, and lifelong learning. AUTHOR HOME Ottawa, Ontario, Canada

A Complete Beginner's Guide to Learning JavaScript, Even If You're New to Programming

The Road To Success – A Spider Web Doctrine

A New History of Humanity

Learn It Faster. Remember It Longer.

The Encyclopaedia Britannica

The Dawn of Everything

An Illustrated Book of Bad Arguments

"The key to good and efficient writing lies in the intelligent organisation of ideas and notes. This book helps students, academics and nonfiction writers to get more done, write intelligent texts and learn for the long run. It teaches you how to take smart notes and ensure they bring you and your projects forward. The Take Smart Notes principle is based on established psychological insight and draws from a tried and tested note-taking-technique. This is the first comprehensive guide and description of this system in English, and not only does it explain how it works, but also why. It suits students and academics in the social sciences and humanities, nonfiction writers and others who are in the business of reading, thinking and writing. Instead of wasting your time searching for notes, quotes or references, you can focus on what really counts: thinking, understanding and developing new ideas in writing. It does not matter if you prefer taking notes with pen and paper or on a computer, be it Windows, Mac or Linux. And you can start right away."--Page 4 of cover.

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A revised edition of the best-selling reference on canine psychology incorporates the latest scientific findings and interviews with top breeders and trainers to enable dog lovers to evaluate a pet's intelligence, read dog body language, and adapt a training program suited to an animal's specific needs. By the author of *How Dogs Think*. Original. 10,000 first printing.

The mechanics of Web design made easy for visual learners An effective Web site combines good graphic design principles with a functional user interface. This colorful, step-by-step guide shows visual learners how to plan, develop, and publish a site, all with easy-to-follow lessons. Each task is illustrated with screen shots accompanied by numbered steps. You ' ll learn all the tools and techniques for creating great-looking Web sites that users will love. Good Web design incorporates basic graphic design principles as well as the techniques required to make a site easy to navigate and user-friendly Those who learn best when someone shows them how will quickly get up to speed with the full-color screen shots and step-by-step illustrations in this visual guide Covers planning a site, creating eye-popping content with popular Adobe tools, building in functionality with HTML and CSS, testing the site, taking it live, and keeping it up to date Companion Web site features code and design examples for experimentation If you find learning easier when someone shows you how to do something, you ' ll quickly learn to build Web sites with Teach Yourself VISUALLY Web Design.

Invent Your Own Computer Games with Python will teach you how to make computer games using the popular Python programming language—even if you ' ve never programmed before! Begin by building classic games like Hangman, Guess the Number, and Tic-Tac-Toe, and then work your way up to more advanced games, like a text-based treasure hunting game and an animated collision-dodging game with sound effects. Along the way, you ' ll learn key programming and math concepts that will help you take your game programming to the next level. Learn how to: –Combine loops, variables, and flow control statements into real working programs –Choose the right data structures for the job, such as lists, dictionaries, and tuples –Add graphics and animation to your games with the pygame module –Handle keyboard and mouse input –Program simple artificial intelligence so you can play against the computer –Use cryptography to convert text messages into secret code –Debug your programs and find common errors As you work through each game, you ' ll build a solid foundation in Python and an understanding of computer science fundamentals. What new game will you create with the power of Python? The projects in this book are compatible with Python 3.

Learn JavaScript

A Smarter Way to Learn JavaScript

Learn Python 3 the Hard Way

How Technology Is Changing Our Minds for the Better

About Race, Class, Gender, Disability and More

with Big Data and Artificial Intelligence Case Studies

A Smarter Way to Learn JavaScript®

What is this book about? JavaScript is the language of the Web. Used for programming all major browsers, JavaScript gives you the ability to

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enhance your web site by creating interactive, dynamic, and personalized pages. Our focus in this book is on client-side scripting, but JavaScript is also hugely popular as a scripting language in server-side environments, a subject that we cover in later chapters. What does this book cover? Beginning JavaScript assumes no prior knowledge of programming languages, but will teach you all the fundamental concepts that you need as you progress. After covering the core JavaScript language, you'll move on to learn about more advanced techniques, including Dynamic HTML, using cookies, debugging techniques, and server-side scripting with ASP. By the end of this book, you will have mastered the art of using JavaScript to create dynamic and professional-looking web pages. Here are a few of the things you'll learn in this book:

Fundamental programming concepts Comprehensive practical tutorial in JavaScript Cross-browser scripting, including Netscape 6 Cookie creation and use Plug-ins and ActiveX controls Dynamic HTML Scripting the W3C DOM Server-side JavaScript with ASP Who is this book for? This book is for anyone who wants to learn JavaScript. You will need a very basic knowledge of HTML, but no prior programming experience is necessary. Whether you want to pick up some programming skills, or want to find out how to transfer your existing programming knowledge to the Web, then this book is for you. All you need is a text editor (like Notepad) and a browser, and you're ready to go!

Discusses the best methods of learning, describing how rereading and rote repetition are counterproductive and how such techniques as self-testing, spaced retrieval, and finding additional layers of information in new material can enhance learning.

The ultimate learn-by-doing approach. Short chapters are paired with free interactive online exercises to teach the fundamentals of HTML and CSS. Written for beginners, useful for experienced developers who want to sharpen their skills. Prepares the reader to code a website of medium complexity. The learner spends two to three times as long practicing as he does reading. Based on cognitive research showing that retention increases 400 percent when learners are challenged to retrieve the information they just read. Explanations are in plain, nontechnical English that people of all backgrounds can readily understand. With ample coding examples and illustrations.

A book for learners of all ages containing the best and most updated advice on learning from neuroscience and cognitive psychology. Do you spend too much time learning with disappointing results? Do you find it difficult to remember what you read? Do you put off studying because it's boring and you're easily distracted? This book is for you. Dr. Barbara Oakley and Olav Schewe have both struggled in the past with their learning. But they have found techniques to help them master any material. Building on insights from neuroscience and cognitive psychology, they give you a crash course to improve your ability to learn, no matter what the subject is. Through their decades of writing, teaching, and research on learning, the authors have developed deep connections with experts from a vast array of disciplines. And it's all honed with feedback from thousands of students who have themselves gone through the trenches of learning. Successful learners gradually add tools and techniques to their mental toolbox, and they think critically about their learning to determine when and how to best use their mental tools. That allows these learners to make the best use of their brains, whether those brains seem "naturally" geared toward learning or not. This book will teach you how you can do the same.

Python for Programmers

The Smarter Way to Learn Math

Physics for Rock Stars

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CSS for Beginners with Hands-On Project. the Only Book You Need to Start Coding in CSS Immediately

The New Approach That Uses Technology to Cut Your Effort in Half

Teach Yourself Java for Macintosh in 21 Days

A Modern Introduction to Programming

"A flawless compendium of flaws." —Alice Roberts, PhD, anatomist, writer, and presenter of *The Incredible Human Journey* The antidote with furry animals! Have you read (or stumbled into) one too many irrational online debates? Ali Almosawi certainly had, so he wrote *of Bad Arguments!* This handy guide is here to bring the internet age a much-needed dose of old-school logic (really old-school, a la Aristotle) cogent explanations of the straw man fallacy, the slippery slope argument, the ad hominem attack, and other common attempts at reason fall short—plus a beautifully drawn menagerie of animals who (adorably) commit every logical faux pas. Rabbit thinks a strange light in the sky is a UFO because no one can prove otherwise (the appeal to ignorance). And Lion doesn't believe that gas emissions harm the planet because if it were true, he wouldn't like the result (the argument from consequences). Once you learn to recognize these abuses of reason, they start to pop up from congressional debate to YouTube comments—which makes this geek-chic book a must for anyone in the habit of holding opinions.

In the tradition of *The Power of Habit* and *Thinking, Fast and Slow* comes a practical, playful, and endlessly fascinating guide to what works about learning and memory today—and how we can apply it to our own lives. From an early age, it is drilled into our heads: Restlessness and ignorance are the enemies of success. We're told that learning is all self-discipline, that we must confine ourselves to designated study hours, practice music, and maintain a strict ritual if we want to ace that test, memorize that presentation, or nail that piano recital. But what if almost everything told about learning is wrong? And what if there was a way to achieve more with less effort? In *How We Learn*, award-winning science writer Benedict Carey sifts through decades of education research and landmark studies to uncover the truth about how our brains absorb and retain information. What he discovers is that, from the moment we are born, we are all learning quickly, efficiently, and automatically; but in our zeal to systematize learning, we have ignored valuable, naturally enjoyable learning tools like forgetting, sleeping, and daydreaming. Is a dedicated desk in a quiet room really the best way to study? Can altering your routine improve your recall? Are there times when distraction is good? Is repetition necessary? Carey's answers to these questions yields a wealth of strategies that make learning more a part of our everyday lives—and less of a chore. By applying the counterintuitive techniques described in this book, Carey shows how we can flex the neural muscles that make deep learning possible. He also reveals why teachers should give final exams on the first day of class, why it's wise to interleave subjects and concepts when learning, and when it's smarter to stay up late prepping for that presentation than to rise early for one last cram session. And if this requires some skepticism or disbelief, that's because the research defies what we've been told, throughout our lives, about how best to learn. The brain is not like a computer in any straightforward sense. It is something else altogether, sensitive to mood, to timing, to circadian rhythms, as well as to location. It doesn't take orders well, to put it mildly. If the brain is a learning machine, then it is an eccentric one. In *How We Learn*, Benedict Carey shows us how to exploit its quirks to our advantage.

In this instant New York Times bestseller, Angela Duckworth shows anyone striving to succeed that the secret to outstanding achievement is not talent but a special blend of passion and persistence she calls "grit." "Inspiration for non-genius everywhere" (People). The daughter of a scientist, Angela noted her lack of "genius," Angela Duckworth is now a celebrated researcher and professor. It was her early eye-opening stints in teaching, consulting, and neuroscience that led to her hypothesis about what really drives success: not genius, but a unique combination of pas

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perseverance. In *Grit*, she takes us into the field to visit cadets struggling through their first days at West Point, teachers working in schools, and young finalists in the National Spelling Bee. She also mines fascinating insights from history and shows what can be gleaned from experiments in peak performance. Finally, she shares what she's learned from interviewing dozens of high achievers—from JP Morgan to New Yorker cartoon editor Bob Mankoff to Seattle Seahawks Coach Pete Carroll. "Duckworth's ideas about the cultivation of tenacity have changed some lives for the better" (*The New York Times Book Review*). Among *Grit*'s most valuable insights: any effort you make ultimately counts toward your goal; grit can be learned, regardless of IQ or circumstances; when it comes to child-rearing, neither a warm embrace nor a stern work by themselves; how to trigger lifelong interest; the magic of the Hard Thing Rule; and so much more. Winningly personal, insightfully changing, *Grit* is a book about what goes through your head when you fall down, and how that—not talent or luck—makes all the difference. "A fascinating tour of the psychological research on success" (*The Wall Street Journal*).