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

# Synopsis

The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don't mind covering some ground they already know. (Feel free to skip early chapters that cover elementary topics like alerts, variables, and strings). Step-by-step, you learn the fundamentals of JavaScript as well as some advanced concepts including constructors and prototypes.The book is extremely user-friendly. It assumes no programming experience. Chapters cover only as much as the average learner can absorb in ten minutes, so you're never asked to eat an elephant. Explanations are in plain, nontechnical English that people of all backgrounds can readily understand. With ample coding examples and illustrations.The most important part: free, online, interactive exercises paired with each chapter. Cognitive research shows that retention increases 400 percent when learners are challenged to retrieve the information they just read. You'll spend two to three times as long practicing as reading. When you code incorrectly, you'll get as many do-overs as you need, until you know it cold.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 you.A book on coding doesn't have to be written in impenetrable legalese. It can actually be human-readable. My book is.People often 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 device) and head over to my website, where you run a set of interactive exercises, practicing everything you've learnedâ "until you're sure you've mastered it.Readers tell me they often start the exercises thinking they've learned the latest lesson, and quickly find out they're still a little shaky on it. The automated exercise manager protects you against this common learner delusion. It keeps you at it until your overconfidence becomes real confidenceâ "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.Thousands of readers have filled out feedback forms telling me that the combination of the book and interactive exercises is involving, fun, frustration-free, addictive, confidence-building, and...well, read the reviews.

# Book Information

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Best Sellers Rank: #14,678 in Books (See Top 100 in Books)   #8 inÂ Books > Computers & Technology > Programming > Web Programming > JavaScript   #27 inÂ Books > Computers & Technology > Programming > Introductory & Beginning   #67 inÂ Books > Computers & Technology > Programming > Languages & Tools

## Customer Reviews

I have tried udemy courses as well as tuts premium courses but somehow the teachers go straight into complicated stuff I don't quite get. This ebook is the perfect book for anyone wanting to learn javascript. As a matter of fact, most of those tutorials online don't go into the simple details like this ebook does. I finally know how to splice, slice, push, pop, shift and unshift an Array. It's also hard to forget this stuff when you right away get coding on Mark's website.As part of my learning, I'm also taking another class by Jeff Escalante, it's called "Making Kittens fly with JavaScript", I'm learning so much already because his course actually involves building a project from scratch. I tried learning javascript before from the "Eloquent Javascript" book and it was more intermediate than beginners so hopefully once I'm done with a smarter way to learn javascript and the other class I'm taking, I'll be able to finally understand the content of that book.And for those of you who want to take their javascript knowledge to the next level, I recommend you start with THINKFUL school, it's an online school that focuses on front end and also involves doing projects from scratch in pure javascript, jquery and ajax. I'm planning to enroll once I finish this ebook, my other class, and the eloquent javascript book.I recommend this ebook in the meantime to understand javascript better as you start getting into more advanced stuff in other courses. This book will really push you to learn the javascript fundamentals at last.

This isn't an ebook so much as it is a mini-course, and as such it is incredibly good value. Myers teaches you how to program using JavaScript, and does so in a very easy-to-follow, well-thought-out way. Each concept is carefully broken down and clearly explained in a bite-sized lesson; it is then followed up by exercises you can do in a little "sandbox" environment he provides. This learn and then do approach is very effective and helps the concepts stick. The sandboxes are

handy because you can play with what you just learned immediately in a safe place.I also appreciated his writing style in this book: he is very clear, but also quite lively, and the book is never dry. He is also politely firm in his instructions in a way that makes him sound confident of your eventual success. If you have ever wanted to learn how to program, or even if you just want to understand more of what your programmers are telling you, this is a great place to start.

In creating his ebook â œA Smarter Way to Learn JavaScriptâ •, Mark Myers has done something I have never seen done before in an ebook. He has created the equivalent of an interactive tool that allows him to â œreachâ • across the Internet and give you hands-on instruction to facilitate learning JavaScript. He has accomplished this in three ways. First, he has adopted a relaxed vs. formal language in his text, giving you the impression of learning JavaScript with a friend sitting next to you at the computer, as opposed to being in a formal classroom setting with a teacher. Second, he has broken down the elements of the syllabus into small, easy-to-capture lessons that aid in learning one concept at a time. Third, he has incorporated an interactive quiz / lesson recap tool that reinforces the lesson just completed, thus cementing your learning of the JavaScript language as you progress. Closely coupled with this is the fact that this ebook amounts to a home-study course, allowing you to complete your indoctrination to JavaScript at your leisure and in an environment of your choosing. As someone whose software knowledge has been limited to use of packaged software like MS Office and the like, I was surprised to find myself learning and coding in JavaScript as I progressed through the lessons. Mark has created a truly innovative way to learn JavaScript, leading to my high recommendation of this ebook to anyone, of any age, interested in mastering this software language.

Mark Myers is a genius and his simple method could literally change the way we learn to code in the future. As someone who has done it all...read numerous books, watched both paid and free video courses online, done the various free online tutorials and invested thousands at a programming bootcamp...I can say truthfully say that this is the most effective method I have ran across to date.The short bite-sized snippets of information (known as chapters) are just enough where my brain can consume the info without becoming overwhelmed or shutting off. The interactive exercises that are presented at the end of each chapter then drive the principles of that chapter home but most importantly get your fingers used to typing and becoming familiar with the language and syntax. The timed exercises are also genius as it means that I now have to recall the information at a decent and comfortable speed.Each lesson somewhat builds on principles (and cleverly

integrates) what you have learned from past chapters so you never really get the chance to forget what you previously learned although there are 80-something chapters. At about half-way through the book I now find myself being able to understand and read code much more comfortably and fluently and I can't wait to see what my level will be once I finish. If you're thinking of learning how to program in JavaScript, I promise, this is the ONLY way to go.

A Smarter Way to Learn JavaScript: The new approach that uses technology to cut your effort in half Unstoppable Referrals: 10x Referrals Half the Effort A Smarter Way to Learn HTML & CSS: Learn it faster. Remember it longer. (Volume 2) Effective JavaScript: 68 Specific Ways to Harness the Power of JavaScript (Effective Software Development Series) Learning JavaScript: JavaScript Essentials for Modern Application Development THE 90 MINUTE BOOK OUTLINE (Updated for Late 2016): How to Outline Your Nonfiction Book in One Sitting... And Cut Your Writing Time in Half (Write, Publish & Sell 3) Logical Effort: Designing Fast CMOS Circuits (The Morgan Kaufmann Series in Computer Architecture and Design) Primer for Movement Description Using Effort/Shape Learn Spanish Step by Step: Spanish Language Practical Guide for Beginners (Learn Spanish, Learn German, Learn French, Learn Italian) Learn French Step by Step: French Language Practical Guide for Beginners (Learn French, Learn Spanish, Learn Italian, Learn German) C++: C++ and Hacking for dummies. A smart way to learn C plus plus and beginners guide to computer hacking (C Programming, HTML, Javascript, Programming, Coding, CSS, Java, PHP) (Volume 10) C++: A Smart Way to Learn C++ Programming and Javascript (c plus plus, C++ for beginners, JAVA, programming computer, hacking, hacking exposed) (C ... Coding, CSS, Java, PHP) (Volume 1) Half Bad (The Half Bad Trilogy) Sexy Picture Book of a Naughty College Girl's first soft Striptease: Erotic half-nude pics of a young woman's half strip Half Wild (The Half Bad Trilogy Book 2) Half Wild (The Half Bad Trilogy) Blockchain: The Comprehensive Guide to Mastering the Hidden Economy: (Blockchain Technology, Fintech, Financial Technology, Smart Contracts, Internet Technology) Sleep Smarter: 21 Essential Strategies to Sleep Your Way to A Better Body, Better Health, and Bigger Success by Shawn Stevenson | Book Summary Includes Analysis Sleep Smarter: 21 Essential Strategies to Sleep Your Way to a Better Body, Better Health, and Bigger Success Cut and Make Egyptian Masks (Cut-Out Masks)