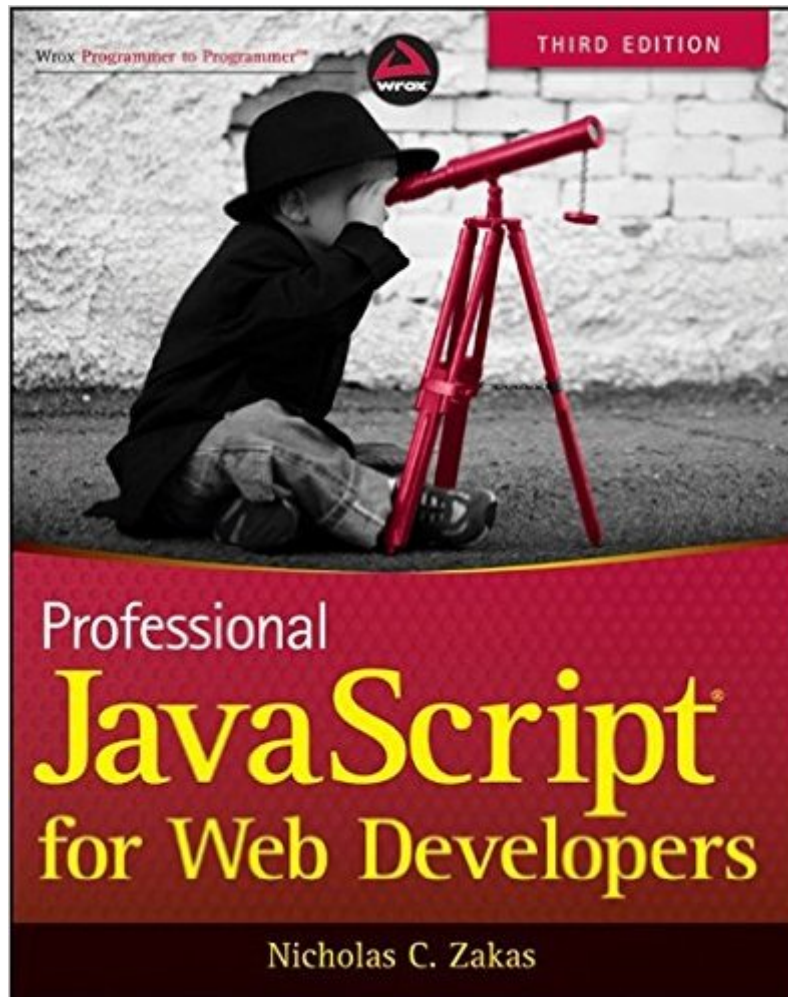


The book was found

# Professional JavaScript For Web Developers



## Synopsis

This book provides a developer-level introduction along with more advanced and useful features of JavaScript. Coverage includes: JavaScript use with HTML to create dynamic webpages, language concepts including syntax and flow control statements variable handling given their loosely typed nature built-in reference types such as object and array object-oriented programming powerful aspects of function expressions Browser Object Model allowing interaction with the browser itself detecting the client and its capabilities Document Object Model (DOM) objects available in DOM Level 1 how DOM Levels 2 and 3 augmented the DOM events, legacy support, and how the DOM redefined how events should work enhancing form interactions and working around browser limitations using the `canvas` tag to create on-the-fly graphics JavaScript API changes in HTML5 how browsers handle JavaScript errors and error handling features of JavaScript used to read and manipulate XML data the JSON data format as an alternative to XML Ajax techniques including the use of XMLHttpRequest object and CORS complex patterns including function currying, partial function application, and dynamic functions offline detection and storing data on the client machine techniques for JavaScript in an enterprise environment for better maintainability This book is aimed at three groups of readers: Experienced object-oriented programming developers looking to learn JavaScript as it relates to traditional OO languages such as Java and C++; Web application developers attempting to enhance site usability; novice JavaScript developers. Nicholas C. Zakas worked with the Web for over a decade. He has worked on corporate intranet applications used by some of the largest companies in the world and large-scale consumer websites such as MyYahoo! and the Yahoo! homepage. He regularly gives talks at companies and conferences regarding front-end best practices and new technology.

## Book Information

Paperback: 960 pages

Publisher: Wrox; 3 edition (January 18, 2012)

Language: English

ISBN-10: 1118026691

ISBN-13: 978-1118026694

Product Dimensions: 7.4 x 1.7 x 9.3 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars Â Â See all reviews Â (101 customer reviews)

Best Sellers Rank: #39,309 in Books (See Top 100 in Books) #27 in Â Books > Computers &

Technology > Programming > Web Programming > JavaScript #44 inÂ Books > Computers & Technology > Web Development & Design > Web Design #152 inÂ Books > Textbooks > Computer Science > Programming Languages

## Customer Reviews

There is a line from Lion King where little Simba comments on his Uncle Scar's weirdness. Scar replies "You have no idea." The main point of this review is that Javascript is a really weird contraption, and that this book points this out in a way that is very helpful for programmers coming from more traditional compiled programming languages. I have programmed in C, C++, Java, C# for many years. I have read other books on Javascript which tried to teach by examples. With normal programming languages, this works fine. However, within a few hours with this book I realized that to understand Javascript, you must give up on some basic expectations you may have as a code developer. This was a surprise to me, but crucial to be able to learn Javascript well enough to work on non-trivial projects with existing code. Javascript is simply bizarre. There are many different ways to implement object-oriented patterns which all use different-looking code, and have subtle differences, making it so easy to get bitten by unintended consequences. From this book I learned that there is no one solid way to implement the basic pattern of your code, you must make a choice. If you try to read a Javascript book which teaches by examples, you will be in trouble when you actually start to modify someone else's Javascript code which used a different pattern. This book doesn't just show trivial examples, it methodically goes through how it works in enough detail so you can understand how it is working under the hood. Also, the text has plenty of warnings about buggy implementations and common pitfalls.

[Download to continue reading...](#)

Javascript: A Pocket Key to JavaScript for beginners (JavaScript Programming, JavaScript Beginners, JavaScript for web developers, JavaScript Beginners Guide, Java Programming for Beginners) Javascript: Beginner to Expert with Javascript Programming (Javascript, Javascript Programming, Javascript for Beginners, Java, Java Programming, Java for Beginners,) JavaScript: QuickStart Guide - The Simplified Beginner's Guide To JavaScript (JavaScript, JavaScript Programming, JavaScript and JQuery) Javascript: Learn Javascript In A DAY! - The Ultimate Crash Course to Learning the Basics of the Javascript Programming Language In No Time (Javascript, ... JSON, Javascript Development Book 1) JAVASCRIPT: Easy JavaScript Programming For Beginners. Your Step-By-Step Guide to Learning JavaScript Programming (JavaScript Series) Professional JavaScript for Web Developers JAVASCRIPT: JavaScript in 8 Hours, For Beginners,

Learn JavaScript Fast! A Smart Way to Learn JS, Plain & Simple, Learn JS Programming Language in Easy Steps, A Beginner's Guide, Start Coding Today! Security for Web Developers: Using JavaScript, HTML, and CSS Self-education for Web Developers: What to Begin With and Where to Move to Learn How to Develop WEB Applications Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics Understanding ECMAScript 6: The Definitive Guide for JavaScript Developers JAVA: The Ultimate Guide to Learn Java Programming Fast (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, Javascript, ... Developers, Coding, CSS, PHP Book 1) Learning PHP, MySQL & JavaScript: With jQuery, CSS & HTML5 (Learning Php, Mysql, Javascript, Css & Html5) JavaScript OO Interview Questions: JavaScript OO Interview Questions Exam Ref 70-480 Programming in HTML5 with JavaScript and CSS3 (MCSD): Programming in HTML5 with JavaScript and CSS3 JavaScript: The Ultimate Crash Course Learning JavaScript within a Day with New Approach for Faster Programming (Save Time and Effort) Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques JavaScript: Crash Course - The Ultimate Beginner's Course to Learning JavaScript Programming in Under 12 Hours Python: Learn Web Scraping with Python In A DAY! - The Ultimate Crash Course to Learning the Basics of Web Scraping with Python In No Time (Web Scraping ... Python Books, Python for Beginners) Irresistible APIs: Designing web APIs that developers will love

[Dmca](#)