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Marketing digital - MORO VALLINA, MIGUEL
2014-03-20
Este libro desarrolla los contenidos del módulo profesional de Marketing Digital, común a los Ciclos Formativos de grado superior correspondientes a los títulos de Técnico superior en Gestión de Ventas y Espacios Comerciales y de Técnico superior en Marketing y Publicidad, pertenecientes a la familia profesional de Comercio y Marketing. La presencia en la Red y la comunicación digital se han convertido en un elemento central en la estrategia comunicativa de cualquier tipo de entidad. Por ello, esta obra aborda los fundamentos de las redes de comunicaciones, los protocolos y servicios de Internet, la elaboración de páginas web, las redes sociales, el posicionamiento y las características de los motores de búsqueda. Asimismo, se ha procurado prestar atención a las tecnologías más novedosas y presentar el estado del arte de cada uno de los temas tratados. Así, la obra se ha estructurado en siete Unidades didácticas que cubren las siguientes áreas: administración de los accesos y las conexiones a redes; servicios y protocolos de Internet; facturación electrónica y administración telemática; relaciones entre los usuarios de la Red; construcción de páginas web; diseño del plan de marketing digital; y definición de la política de comercio electrónico de una empresa. Por último, un completo Caso práctico final permitirá al alumno poner en práctica los conceptos aprendidos a lo largo de las unidades del libro para abrir una tienda virtual real. Además, las explicaciones, exhaustivas y rigurosas, pero también amenas y asequibles, se complementan con la práctica a través de numerosas actividades propuestas y resueltas a medida que avanza la teoría. De igual modo, los mapas conceptuales del final de cada unidad permitirán al alumno repasar los conceptos clave para poner en práctica y evaluar los conocimientos adquiridos a través de las actividades finales de comprobación y

aplicación. En definitiva, esta obra ofrece un conjunto de herramientas de gran utilidad para la formación del alumno que le permitirán adquirir los conocimientos imprescindibles para el futuro desarrollo de su actividad profesional.
Lord of the Flies - William Golding 2003-12-16 Golding's iconic 1954 novel, now with a new foreword by Lois Lowry, remains one of the greatest books ever written for young adults and an unforgettable classic for readers of any age. This edition includes a new Suggestions for Further Reading by Jennifer Buehler. At the dawn of the next world war, a plane crashes on an uncharted island, stranding a group of schoolboys. At first, with no adult supervision, their freedom is something to celebrate. This far from civilization they can do anything they want. Anything. But as order collapses, as strange howls echo in the night, as terror begins its reign, the hope of adventure seems as far removed from reality as the hope of being rescued.

The Divine Economy - Witness Lee 1986

Principles of Economics 2e - Steven A. Greenlaw 2017-10-11

You Don't Know JS: Scope & Closures - Kyle Simpson 2014-03-10
No matter how much experience you have with JavaScript, odds are you don't fully understand the language. This concise yet in-depth guide takes you inside scope and closures, two core concepts you need to know to become a more efficient and effective JavaScript programmer. You'll learn how and why they work, and how an understanding of closures can be a powerful part of your development skillset. Like other books in the "You Don't Know JS" series, Scope and Closures dives into trickier parts of the language that many JavaScript programmers simply avoid. Armed with this knowledge, you can achieve true JavaScript mastery. Learn about scope, a set of rules to help JavaScript

engines locate variables in your code Go deeper into nested scope, a series of containers for variables and functions Explore function- and block-based scope, "hoisting", and the patterns and benefits of scope-based hiding Discover how to use closures for synchronous and asynchronous tasks, including the creation of JavaScript libraries

Infotech Teacher's Book - Santiago Remacha Esteras 1999-07-15
Infotech, second edition, is a comprehensive course for intermediate level learners who need to be able to understand the English of computing for study and work. Thoroughly revised by the same author it offers up to date material on this fast moving area. The course does not require a specialist knowledge of computers on either the part of the student or the teacher. The 30 units are organized into seven thematically linked sections and cover a range of subject matter, from Input/output devices for the disabled to Multimedia and Internet issues. Key features of the Teacher's Book: - exhausative support for the teacher, with technical help where needed - a photocopiable extra activities section - answer key and tapescripts

Thinking in Java - Bruce Eckel 2003
An overview of the programming language's fundamentals covers syntax, initialization, implementation, classes, error handling, objects, applets, multiple threads, projects, and network programming.

JavaScript for Impatient Programmers - Axel Rauschmayer 2019-08-30
This book makes JavaScript less challenging to learn for newcomers, by offering a modern view that is as consistent as possible. Highlights: Get started quickly, by initially focusing on modern features. Test-driven exercises and quizzes available for most chapters (sold separately). Covers all essential features of JavaScript, up to and including ES2019. Optional advanced sections let you dig deeper. No prior knowledge

of JavaScript is required, but you should know how to program.

Sure Intermediate Students Book and Workbook - Helbling Languages GmbH 2018 No other description available.

Learning JavaScript Design Patterns - Addy Osmani 2012-07-08
With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by applying classical and modern design patterns to the language. If you want to keep your code efficient, more manageable, and up-to-date with the latest best practices, this book is for you. Explore many popular design patterns, including Modules, Observers, Facades, and Mediators. Learn how modern architectural patterns—such as MVC, MVP, and MVVM—are useful from the perspective of a modern web application developer. This book also walks experienced JavaScript developers through modern module formats, how to namespace code effectively, and other essential topics. Learn the structure of design patterns and how they are written Understand different pattern categories, including creational, structural, and behavioral Walk through more than 20 classical and modern design patterns in JavaScript Use several options for writing modular code—including the Module pattern, Asyncronous Module Definition (AMD), and CommonJS Discover design patterns implemented in the jQuery library Learn popular design patterns for writing maintainable jQuery plug-ins "This book should be in every JavaScript developer's hands. It's the go-to book on JavaScript patterns that will be read and referenced many times in the future."—Andrée Hansson, Lead Front-End Developer, presis!
Principles of Mathematical Analysis - Walter Rudin 1976
The third edition of this well known text continues to provide a solid foundation in mathematical analysis for undergraduate and

first-year graduate students. The text begins with a discussion of the real number system as a complete ordered field. (Dedekind's construction is now treated in an appendix to Chapter I.) The topological background needed for the development of convergence, continuity, differentiation and integration is provided in Chapter 2. There is a new section on the gamma function, and many new and interesting exercises are included. This text is part of the Walter Rudin Student Series in Advanced Mathematics.

Pro Git - Scott Chacon 2014-11-18
Pro Git (Second Edition) is your fully-updated guide to Git and its usage in the modern world. Git has come a long way since it was first developed by Linus Torvalds for Linux kernel development. It has taken the open source world by storm since its inception in 2005, and this book teaches you how to use it like a pro. Effective and well-implemented version control is a necessity for successful web projects, whether large or small. With this book you'll learn how to master the world of distributed version workflow, use the distributed features of Git to the full, and extend Git to meet your every need. Written by Git pros Scott Chacon and Ben Straub, Pro Git (Second Edition) builds on the hugely successful first edition, and is now fully updated for Git version 2.0, as well as including an indispensable chapter on GitHub. It's the best book for all your Git needs.

Algoritmos Genéticos - Maritza Palacios Medina 2019-07-02
Bienvenidos(as), este libro le garantiza que usted puede crear sus propios Algoritmos Genéticos (AG), desde cero. Con su propio código fuente o utilizando frameworks y librerías para dicho fin. Con la debida dedicación y esfuerzo necesario, podrá guiarse con el código fuente de los ejemplos escritos en el lenguaje de programación Java. Asimismo, el código fuente puede reescribirse fácilmente para otros lenguajes de programación como Python,

JavaScript, C# e incluso Php. Para escribir el código fuente de los ejemplo no se requiere ninguna librería adicional, ¡es código fuente sencillo, muy sencillo! El código fuente fue escrito con el IDE NetBeans 8.2.En su desarrollo, el libro contiene ejemplos resueltos con Algoritmos Genéticos y bien explicados sobre: Máximo u óptimos locales, el problema de las 8 reinas solucionado de dos formas diferentes, encontrar raíces en una función real, juego de 8 puzzle u ocho placas, problema del Agente viajero, el problema de la Mochila, descifrar palabras y claves, el reto One Max, un programa y animación en Android para Buscar Coordenadas colocados por medio del Mouse, Resolver un sistema de ecuaciones, El cuadrado mágico, sugerencias de Frameworks y librerías(bibliotecas) de código abierto, y un apartado especial de criaturas que aprenden a caminar utilizando Algoritmos Genéticos. Además, el libro se orienta a estudiantes o profesores que desean incursionar en el tema de Algoritmos Genéticos, o requieren de ejercicios resueltos en este ámbito de la inteligencia artificial. En el universo de documentos, existen muchos artículos y papers con teorías y matemáticas complejas sobre el tema, en el libro se trata de abordar los principios de los algoritmos genéticos de forma clara y sencilla.
Curso de desarrollo web - Mario Rubiales Gómez 2021

The RISC-V Reader - David A. Patterson 2017

JavaScript for Kids - Nick Morgan 2014-12-14 JavaScript is the programming language of the Internet, the secret sauce that makes the Web awesome, your favorite sites interactive, and online games fun! JavaScript for Kids is a lighthearted introduction that teaches programming essentials through patient, step-by-step examples paired with funny illustrations. You'll begin with the basics, like working with strings, arrays, and loops, and then move on to

more advanced topics, like building interactivity with jQuery and drawing graphics with Canvas. Along the way, you'll write games such as Find the Buried Treasure, Hangman, and Snake. You'll also learn how to: –Create functions to organize and reuse your code –Write and modify HTML to create dynamic web pages –Use the DOM and jQuery to make your web pages react to user input –Use the Canvas element to draw and animate graphics –Program real user-controlled games with collision detection and score keeping With visual examples like bouncing balls, animated bees, and racing cars, you can really see what you're programming. Each chapter builds on the last, and programming challenges at the end of each chapter will stretch your brain and inspire your own amazing programs. Make something cool with JavaScript today! Ages 10+ (and their parents!)

The Node Beginner Book - Manuel Kiessling 2012

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

Close to the Machine - Ellen Ullman 2012-02-28 Originally published in 1997 by City Lights Books.

bookdown - Yihui Xie 2016-12-12 bookdown: Authoring Books and Technical Documents with R Markdown presents a much easier way to write books and technical publications than traditional tools such as LaTeX and Word. The bookdown package inherits the simplicity of syntax and flexibility for data analysis from R Markdown, and extends R Markdown for technical writing, so that you can make better use of document elements such as figures, tables, equations, theorems, citations, and references. Similar to LaTeX, you can number and cross-reference these elements with

bookdown. Your document can even include live examples so readers can interact with them while reading the book. The book can be rendered to multiple output formats, including LaTeX/PDF, HTML, EPUB, and Word, thus making it easy to put your documents online. The style and theme of these output formats can be customized. We used books and R primarily for examples in this book, but bookdown is not only for books or R. Most features introduced in this book also apply to other types of publications: journal papers, reports, dissertations, course handouts, study notes, and even novels. You do not have to use R, either. Other choices of computing languages include Python, C, C++, SQL, Bash, Stan, JavaScript, and so on, although R is best supported. You can also leave out computing, for example, to write a fiction. This book itself is an example of publishing with bookdown and R Markdown, and its source is fully available on GitHub.

Test-driven Development - Kent Beck 2003
About software development through constant testing.

Beginning JavaScript with DOM Scripting and Ajax - Christian Heilmann 2006-11-24
This is the most up-to-date book on JavaScript available, covering current standards, techniques, and practices. It provides all you need to know to hit the ground running, without making you trawl through hundreds of pages of syntax. The book contains multiple chapters on Ajax and DOM Scripting, which are two of the hottest web development and design tools available today. Using a pragmatic and thorough approach, the book ensures that even the most novice JavaScript programmers will become familiar and comfortable using the tools presented.

Sophie's World - Jostein Gaarder 1996

Python Para Todos - 2020-04-03
Python para Todos está diseñado para introducir a los estudiantes en la programación y el

desarrollo de software a través de un enfoque en la exploración de datos. Puedes pensar en Python como una herramienta para resolver problemas que están más allá de las capacidades de una simple hoja de cálculo.Python es un lenguaje de programación fácil de usar y sencillo de aprender, disponible de forma gratuita para equipos Macintosh, Windows, o Linux. Una vez que aprendes Python, puedes utilizarlo el resto de tu carrera sin necesidad de comprar ningún software.Existen copias electrónicas gratuitas de este libro en varios formatos, así como material de soporte para el libro, que pues encontrar en es.py4e.com. Los materiales del curso están disponibles bajo una Licencia Creative Commons, de modo que puedes adaptarlos para enseñar tu propio curso de Python.

Speaking JavaScript - Axel Rauschmayer 2014-02-25
Like it or not, JavaScript is everywhere these days—from browser to server to mobile—and now you, too, need to learn the language or dive deeper than you have. This concise book guides you into and through JavaScript, written by a veteran programmer who once found himself in the same position. Speaking JavaScript helps you approach the language with four standalone sections. First, a quick-start guide teaches you just enough of the language to help you be productive right away. More experienced JavaScript programmers will find a complete and easy-to-read reference that covers each language feature in depth. Complete contents include: JavaScript quick start: Familiar with object-oriented programming? This part helps you learn JavaScript quickly and properly. JavaScript in depth: Learn details of ECMAScript 5, from syntax, variables, functions, and object-oriented programming to regular expressions and JSON with lots of examples. Pick a topic and jump in. Background: Understand JavaScript's history and its relationship with other programming languages. Tips, tools, and libraries: Survey existing style guides, best

practices, advanced techniques, module systems, package managers, build tools, and learning resources.

Eloquent JavaScript - Marijn Haverbeke 2011-01-15
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 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.

Python Tutorial - Guido Rossum 2018-06-19
Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most

platforms. The Python interpreter and the extensive standard library are freely available in source or binary form for all major platforms from the Python Web site, https: //www.python.org/, and may be freely distributed. The same site also contains distributions of and pointers to many free third party Python modules, programs and tools, and additional documentation. The Python interpreter is easily extended with new functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable as an extension language for customizable applications. This tutorial introduces the reader informally to the basic concepts and features of the python language and system. It helps to have a Python interpreter handy for hands-on experience, but all examples are self contained, so the tutorial can be read off-line as well. For a description of standard objects and modules, see library-index. reference-index gives a more formal definition of the language. To write extensions in C or C++, read extending-index and c-api-index. There are also several books covering Python in depth. This tutorial does not attempt to be comprehensive and cover every single feature, or even every commonly used feature. Instead, it introduces many of Python's most noteworthy features, and will give you a good idea of the language's flavor and style. After reading it, you will be able to read and write Python modules and programs, and you will be ready to learn more about the various Python library modules described in library-index. The Glossary is also worth going through.

Sams Teach Yourself Node.js in 24 Hours - George Ornbo 2012-09-05
In just 24 sessions of one hour or less, Sams Teach Yourself Node.js in 24 Hours will help you master the Node.js platform and use it to build server-side applications with extraordinary speed and scalability. Using this text's straightforward, step-by-step approach, you'll

move from basic installation, configuration, and programming all the way through real-time messaging between browser and server, testing and deployment. Every lesson and case-study application builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common Node.js development tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present valuable additional information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to… · Create end-to-end applications entirely in JavaScript · Master essential Node.js concepts like callbacks and quickly create your first program · Create basic sites with the HTTP module and Express web framework · Manage data persistence with Node.js and MongoDB ·

Debug and test Node.js applications · Deploy Node.js applications to thirdparty services, such as Heroku and Nodester · Build powerful real-time solutions, from chat servers to Twitter clients · Create JSON APIs using JavaScript on the server · Use core components of the Node.js API, including processes, child processes, events, buffers, and streams · Create and publish a Node.js module

The Compleat Cladist: A Primer of Phylogenetic Procedures - E. O. Wiley 2018-11-10
This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the

public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Python Machine Learning - Sebastian Raschka 2015-09-23
Unlock deeper insights into Machine Leaning with this vital guide to cutting-edge predictive analytics About This Book Leverage Python's most powerful open-source libraries for deep learning, data wrangling, and data visualization Learn effective strategies and best practices to improve and optimize machine learning systems and algorithms Ask – and answer – tough questions of your data with robust statistical models, built for a range of datasets Who This Book Is For If you want to find out how to use Python to start answering critical questions of your data, pick up Python Machine Learning – whether you want to get started from scratch or want to extend your data science knowledge, this is an essential and unmissable resource. What You Will Learn Explore how to use different machine learning models to ask different questions of your data Learn how to build neural networks using Keras and Theano Find out how to write clean and elegant Python code that will optimize the strength of your algorithms Discover how to embed your machine learning model in a web application for increased accessibility Predict continuous target outcomes using regression analysis Uncover hidden patterns and structures in data with clustering Organize data using effective pre-processing techniques Get to grips with sentiment analysis to delve deeper into textual and social media data In Detail Machine learning and predictive analytics are transforming the way businesses and other organizations operate. Being able to understand trends and patterns in

complex data is critical to success, becoming one of the key strategies for unlocking growth in a challenging contemporary marketplace. Python can help you deliver key insights into your data – its unique capabilities as a language let you build sophisticated algorithms and statistical models that can reveal new perspectives and answer key questions that are vital for success. Python Machine Learning gives you access to the world of predictive analytics and demonstrates why Python is one of the world's leading data science languages. If you want to ask better questions of data, or need to improve and extend the capabilities of your machine learning systems, this practical data science book is invaluable. Covering a wide range of powerful Python libraries, including scikit-learn, Theano, and Keras, and featuring guidance and tips on everything from sentiment analysis to neural networks, you'll soon be able to answer some of the most important questions facing you and your organization. Style and approach Python Machine Learning connects the fundamental theoretical principles behind machine learning to their practical application in a way that focuses you on asking and answering the right questions. It walks you through the key elements of Python and its powerful machine learning libraries, while demonstrating how to get to grips with a range of statistical models.
Python Descriptors - Jacob Zimmerman 2016-12-07
This short book on Python descriptors is a collection of knowledge and ideas from many sources on dealing with and creating descriptors. And, after going through the things all descriptors have in common, the author explores ideas that have multiple ways of being implemented as well as completely new ideas never seen elsewhere before. This truly is a comprehensive guide to creating Python descriptors. As a bonus: A pip install-able library, descriptor_tools, was written alongside this book and is an open source library on

GitHub. There aren't many good resources out there for writing Python descriptors, and extremely few books. This is a sad state of affairs, as it makes it difficult for Python developers to get a really good understanding of how descriptors work and the techniques to avoid the big gotchas associated with working with them./div What You Will Learn Discover descriptor protocols Master attribute access and how it applies to descriptors Make descriptors and discover why you should Store attributes Create read-only descriptors and _delete() Explore the descriptor classes Apply the other uses of descriptors and more Who This Book Is For Experienced Python coders, programmers and developers.

Learning JavaScript Data Structures and Algorithms - Loiane Groner 2016-06-23 Hone your skills by learning classic data structures and algorithms in JavaScript About This Book Understand common data structures and the associated algorithms, as well as the context in which they are used. Master existing JavaScript data structures such as array, set and map and learn how to implement new ones such as stacks, linked lists, trees and graphs. All concepts are explained in an easy way, followed by examples. Who This Book Is For If you are a student of Computer Science or are at the start of your technology career and want to explore JavaScript's optimum ability, this book is for you. You need a basic knowledge of JavaScript and programming logic to start having fun with algorithms. What You Will Learn Declare, initialize, add, and remove items from arrays, stacks, and queues Get the knack of using algorithms such as DFS (Depth-first Search) and BFS (Breadth-First Search) for the most complex data structures Harness the power of creating linked lists, doubly linked lists, and circular linked lists Store unique elements with hash tables, dictionaries, and sets Use binary trees and binary search trees Sort data structures using a range of algorithms such as bubble sort,

insertion sort, and quick sort In Detail This book begins by covering basics of the JavaScript language and introducing ECMAScript 7, before gradually moving on to the current implementations of ECMAScript 6. You will gain an in-depth knowledge of how hash tables and set data structure functions, as well as how trees and hash maps can be used to search files in a HD or represent a database. This book is an accessible route deeper into JavaScript. Graphs being one of the most complex data structures you'll encounter, we'll also give you a better understanding of why and how graphs are largely used in GPS navigation systems in social networks. Toward the end of the book, you'll discover how all the theories presented by this book can be applied in real-world solutions while working on your own computer networks and Facebook searches. Style and approach This book gets straight to the point, providing you with examples of how a data structure or algorithm can be used and giving you real-world applications of the algorithm in JavaScript. With real-world use cases associated with each data structure, the book explains which data structure should be used to achieve the desired results in the real world.

Agile Technical Practices Distilled - Pedro M. Santos 2019-06-28
Delve deep into the various technical practices, principles, and values of Agile. Key FeaturesDiscover the essence of Agile software development and the key principles of software designExplore the fundamental practices of Agile working, including test-driven development (TDD), refactoring, pair programming, and continuous integrationLearn and apply the four elements of simple designBook Description The number of popular technical practices has grown exponentially in the last few years. Learning the common fundamental software development practices can help you become a better programmer. This book uses the term Agile as a wide umbrella and

covers Agile principles and practices, as well as most methodologies associated with it. You'll begin by discovering how driver-navigator, chess clock, and other techniques used in the pair programming approach introduce discipline while writing code. You'll then learn to safely change the design of your code using refactoring. While learning these techniques, you'll also explore various best practices to write efficient tests. The concluding chapters of the book delve deep into the SOLID principles - the five design principles that you can use to make your software more understandable, flexible and maintainable. By the end of the book, you will have discovered new ideas for improving your software design skills, the relationship within your team, and the way your business works. What you will learnLearn the red, green, refactor cycle of classic TDD and practice the best habits such as the rule of 3, triangulation, object calisthenics, and moreRefactor using parallel change and improve legacy code with characterization tests, approval tests, and Golden MasterUse code smells as feedback to improve your designLearn the double cycle of ATDD and the outside-in mindset using mocks and stubs correctly in your testsUnderstand how Coupling, Cohesion, Connascence, SOLID principles, and code smells are all relatedImprove the understanding of your business domain using BDD and other principles for "doing the right thing, not only the thing right"Who this book is for This book is designed for software developers looking to improve their technical practices. Software coaches may also find it helpful as a teaching reference manual. This is not a beginner's book on how to program. You must be comfortable with at least one programming language and must be able to write unit tests using any unit testing framework.

Eloquent JavaScript, 3rd Edition - Marijn Haverbeke 2018-12-04
Completely revised and updated, this best-

selling introduction to programming in JavaScript focuses on writing real applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective code. It has been updated to reflect the current state of Java¬Script and web browsers and includes brand-new material on features like class notation, arrow functions, iterators, async functions, template strings, and block scope. A host of new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the JavaScript language as well as control structures, functions, and data structures to help you write basic programs. Then you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple programming language, and a paint program, you'll learn how to: - Understand the essential elements of programming, including syntax, control, and data - Organize and clarify your code with object-oriented and functional programming techniques - Script the browser and make basic web applications - Use the DOM effectively to interact with browsers - Harness Node.js to build servers and utilities Isn't it time you became fluent in the language of the Web? * All

source code is available online in an inter¬active sandbox, where you can edit the code, run it, and see its output instantly.

Pharo by Example - Andrew P. Black 2010-07 Pharo is a modern open-source development environment for the classic Smalltalk-80 programming language. This book, intended for both students and developers, will guide you gently through the language and tools by means of a series of examples and exercises. We are making this book available to you under the Creative Commons Attribution-ShareAlike 3.0 license. You can either download the PDF for free from PharoByExample.org, or you can buy a softcover copy from lulu.com. (You can also pay for the PDF download from lulu.com, if you would like to make a contribution to this effort.) Additional material is available from the book's web page at PharoByExample.org.

Lucene in Action - Otis Gospodnetic 2010-07-08 When Lucene first hit the scene five years ago, it was nothing short ofamazing. By using this open-source, highly scalable, super-fast search engine,developers could integrate search into applications quickly and efficiently.A lot has changed since then-search has grown from a "nice-to-have" featureinto an indispensable part of most enterprise applications. Lucene now powerssearch in diverse companies including Akamai, Netflix, LinkedIn,Technorati, HotJobs, Epiphany, FedEx, Mayo Clinic, MIT, New ScientistMagazine, and many others. Some things remain the same, though. Lucene still delivers high-performancesearch features in a disarmingly easy-to-use API. Due to its vibrant and diverseopen-source community of developers and users, Lucene is relentlessly improving,with evolutions to APIs, significant new features such as payloads, and ahuge increase (as much as 8x) in indexing speed with Lucene 2.3. And with clear writing, reusable examples, and unmatched advice on bestpractices, Lucene in Action, Second Edition is still the definitive guide todeveloping with

Lucene. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Fundamentals of Momentum, Heat, and Mass Transfer - James R. Welty 1976

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The timeless and practical advice in The Magic of Thinking Big clearly demonstrates how you can: Sell more Manage better Lead fearlessly Earn more Enjoy a happier, more fulfilling life With applicable and easy-to-implement insights, you'll discover: Why believing you can succeed is essential How to quit making excuses The means to overcoming fear and finding confidence How to develop and use creative thinking and dreaming Why making (and getting) the most of your attitudes is critical How to think right towards others The best ways to make "action" a habit How to find victory in defeat Goals for

growth, and How to think like a leader "Believe Big," says Schwartz. "The size of your success is determined by the size of your belief. Think little goals and expect little achievements. Think big goals and win big success. Remember this, too! Big ideas and big plans are often easier -- certainly no more difficult - than small ideas and small plans."
God's New Testament Economy - Witness Lee 1986

JavaScript & JQuery - David McFarland 2011-10-21
Provides information on creating Web applications with JavaScript and the jQuery library of code.
Learning JavaScript Data Structures and Algorithms - Loiane Groner 2018-04-30
Create classic data structures and algorithms such as depth-first search and breadth-first search, learn recursion, as well as create and use a heap data structure using JavaScript Key

Features Implement common data structures and the associated algorithms along with the context in which they are used Master existing JavaScript data structures such as arrays, sets, and maps, and learn how to implement new ones such as stacks, linked lists, trees, and graphs in ES 8 Develop abstract data types to make JavaScript a more flexible and powerful programming language Book Description A data structure is a particular way of organizing data in a computer to utilize resources efficiently. Data structures and algorithms are the base of every solution to any programming problem. With this book, you will learn to write complex and powerful code using the latest ES 2017 features. Learning JavaScript Data Structures and Algorithms begins by covering the basics of JavaScript and introduces you to ECMAScript 2017, before gradually moving on to the most important data structures such as arrays, queues, stacks, and linked lists. You will gain in-depth knowledge of how hash tables and set data structures function as well as how trees and hash maps can be used to search files in an HD or represent a database. This book serves as a route to take you deeper into JavaScript. You'll also get a greater understanding of why and how graphs, one of the most complex data structures, are largely used in GPS navigation systems in social networks. Toward the end of the book, you'll discover how all the theories presented in this book can be applied to solve real-world problems while working on your own computer networks and Facebook searches. What you will learn Declare, initialize, add, and remove items from arrays, stacks, and queues Create and use linked lists, doubly linked lists, and circular linked lists Store unique elements with hash tables, dictionaries, and sets Explore the use of binary trees and binary search trees Sort data structures using algorithms such as bubble sort, selection sort, insertion sort, merge sort, and quick sort Search elements in data structures using sequential sort and binary search Who this

book is for If you're a JavaScript developer who wants to dive deep into JavaScript and write complex programs using JavaScript data structures and algorithms, this book is for you.