Drake Introduction To Javascript Programming With Xml And Php

This book (also available online at www.designgurus.org) by Design Gurus has helped 60k+ readers to crack their system design interview (SDI). System design questions have become a standard part of the software engineering interview process. These interviews determine your ability to work with complex systems and the position and salary you will be offered by the interviewing company. Unfortunately, SDI is difficult for most engineers, partly because they lack experience developing large-scale systems and partly because SDIs are unstructured in nature. Even engineers who've some experience building such systems aren't comfortable with these interviews, mainly due to the open-ended nature of design problems that don't have a standard answer. This book is a comprehensive guide to master SDIs. It was created by hiring managers who have worked for Google, Facebook, Microsoft, and Amazon. The book contains a carefully chosen set of questions that have been repeatedly asked at top companies. What's inside? This book is divided into two parts. The first part includes a step-by-step guide on how to answer a system design question in an interview, followed by famous system design case studies. The second part of the book includes a glossary of system design concepts. Table of Contents First Part: System Design Interviews: A step-by-

step guide. Designing a URL Shortening service like TinyURL. Designing Pastebin. Designing Instagram. Designing Dropbox. Designing Facebook Messenger. Designing Twitter. Designing YouTube or Netflix. Designing Typeahead Suggestion. Designing an API Rate Limiter. Designing Twitter Search. Designing a Web Crawler. Designing Facebook's Newsfeed. Designing Yelp or Nearby Friends. Designing Uber backend. Designing Ticketmaster. Second Part: Key Characteristics of Distributed Systems. Load Balancing. Caching. Data Partitioning. Indexes. Proxies. Redundancy and Replication. SQL vs. NoSQL. CAP Theorem. PACELC Theorem. Consistent Hashing. Long-Polling vs. WebSockets vs. Server-Sent Events. Bloom Filters. Quorum. Leader and Follower. Heartbeat. Checksum. About the Authors Designed Gurus is a platform that offers online courses to help software engineers prepare for coding and system design interviews. Learn more about our courses at www.designgurus.org.

The second edition of Urban Remote Sensing is a state-of-the-art review of the latest progress in the subject. The text examines how evolving innovations in remote sensing allow to deliver the critical information on cities in a timely and cost-effective way to support various urban management activities and the scientific research on urban morphology, socio-environmental dynamics, and sustainability. Chapters are written by leading scholars from a variety of disciplines including remote sensing, GIS, geography, urban planning, environmental science, and sustainability science, with case studies predominately drawn from North America and Europe. A review of the essential and

emerging research areas in urban remote sensing including sensors, techniques, and applications, especially some critical issues that are shifting the directions in urban remote sensing research. Illustrated in full color throughout, including numerous relevant case studies and extensive discussions of important concepts and cutting-edge technologies to enable clearer understanding for non-technical audiences. Urban Remote Sensing, Second Edition will be of particular interest to upper-division undergraduate and graduate students, researchers and professionals working in the fields of remote sensing, geospatial information, and urban & environmental planning. The first comprehensive guide to discovering and preventing attacks on the Android OS As the Android operating system continues to increase its share of the smartphone market, smartphone hacking remains a growing threat. Written by experts who rank among the world's foremost Android security researchers, this book presents vulnerability discovery, analysis, and exploitation tools for the good guys. Following a detailed explanation of how the Android OS works and its overall security architecture, the authors examine how vulnerabilities can be discovered and exploits developed for various system components, preparing you to defend against them. If you are a mobile device administrator, security researcher, Android app developer, or consultant responsible for evaluating Android security, you will find this guide is essential to your toolbox. A crack team of leading Android security researchers explain Android security risks, security design and architecture, rooting, fuzz testing, and vulnerability

analysis Covers Android application building blocks and security as wellas debugging and auditing Android apps Prepares mobile device administrators, security researchers,Android app developers, and security consultants to defend Androidsystems against attack Android Hacker's Handbook is the first comprehensiveresource for IT professionals charged with smartphonesecurity. Introduction to JavaScript Programming with XML and PHPCreating Dynamic and Interactive Web PagesAddison-Wesley

Learning PHP, MySQL, JavaScript, and CSS

How To Manage a Redis Database eBook

Concepts and Design

The Trinitarian Christology of St Thomas Aquinas

International Schools and their Communities

Urban Remote Sensing

Provides information and examples on writing JavaScript code, covering such topics as syntax, control, data, regular expressions, and scripting.

Higher education needs a new, holistic assessment of global learning. The studies in this edited volume investigate not just student learning, but also faculty experiences, program structures, and pathways that impact global learning. Showcasing recent, multi-institutional research related to global learning, this book expands the context of global learning to show its antecedents and impacts as a part of the larger higher education experience. Chapters look at recent developments such as short-term, off-campus, international study and certificate/medallion programs, as well as blended learning

environments and undergraduate research, all in the context of multi-institutional comparisons. Global learning is also situated in a larger university context. Thus, there is a growing need for bridging across disciplinary and administrative silos, silos that are culturally bound within academia. The gaps between these silos matter as students seek to integrate off- and on-campus learning, and it is up to the academy to mind those gaps.

Describes the education, tasks, tools, and the important roles of nurses in society.

For a one-semester JavaScript programming course for students who have knowledge of HTML and CSS. This text also serves as a useful reference for individuals interested in learning JavaScript Programming with XML and PHP. ¿ Introduction to JavaScript Programming with XML and PHP is a hands-on book that focuses on the "how-to" aspects of JavaScript, with a focus on enhancing and extending websites.¿¿

Mind the Gap

Grokking the System Design Interview

The Biography

NSC 68 and the Political Economy of the Early Cold War

Extended Prelude to Programming

Practical PostgreSQL

'This is a book for all who work in international education or want to understand more about a rapidly expanding sector. For those who are new to the field it provides an excellent introduction. To tackle such varied subjects... needed a professional of wide expertise, wisdom and clarity of composition. These Mary Hayden, with her vast

experience of international education and research, provides... highly recommended' - is (International Schools Magazine) 'Essential reading for everyone involved in international education' - International Schools Worldwide 'The first thing to be said about this informative book is that it's a good read! I found myself enjoying every page as the author has a writing style that is engaging and instructive...The book has something for everyone, from those experienced in the field of international education to interested novices' - International Schools Journal Interest in the field of international education has never been more intense, and a rapidly expanding number of schools and organizations worldwide now offer curricula that claim to be international in nature. Written by an expert in the field of international education, this comprehensive guide examines the key themes of this evolving field. The book explores the various origins, definitions and classifications of international education, and considers the audiences it serves, including the students, teachers, parents and administrators. It also looks at issues including quality assurance and role of international schools in the future. This valuable book will be an excellent source of reference to academics, those engaged in postgraduate study and practising teachers.

NSC 68 and the Political Economy of the Early Cold War re-examines the origins and implementation of NSC 68, the massive rearmament program that the United States embarked upon beginning in the summer of 1950. Curt Cardwell reinterprets the origins of NSC 68 to demonstrate that the aim of the program was less about containing

communism than ensuring the survival of the nascent postwar global economy, upon which rested postwar US prosperity. The book challenges most studies on NSC 68 as a document of geostrategy and argues instead that it is more correctly understood as a document rooted in concerns for the US domestic political economy.
Prelude to Programming is appropriate for Pre-Programming and Introductory Programming courses in community colleges, 4-year colleges, and universities. No prior computer or programming experience is necessary although readers are expected to be familiar with college entry-level mathematics. Prelude to Programming provides beginning students with a language-independent framework for learning core programming concepts and effective design techniques. This approach gives students the foundation they need to understand the logic behind program design and to establish effective programming skills. The Sixth Edition offers students a lively and accessible presentation as they learn core programming concepts — including data types, control structures, data files and arrays, and program design techniques such as top-down modular design and proper program documentation and style. Problem-solving skills are developed when students learn how to use basic programming tools and algorithms, which include data validation, defensive programming, calculating sums and averages, and searching and sorting lists. Teaching and Learning Experience This program presents a better teaching and learning experience–for you and your students. It provides: A Language-Independent, Flexible Presentation: The text has been

designed so that instructors can use it for students at various levels. Features that Help Solidify Concepts: Examples, exercises, and programming challenges help students understand how concepts in the text apply to real-life programs. Real Programming Experience with RAPTOR: Students gain first-hand programming experience through the optional use of RAPTOR, a free flowchart-based programming environment. Support Learning: Resources are available to expand on the topics presented in the text.

Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grounding in today's core open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls

Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together
Facing the Future with Time-Tested Tools
Introduction to Java Programming, AP Version
The Drake Equation
Nick Drake
The World Book Encyclopedia
Data Science at the Command Line

This is the first installment in a series of coffee-table books showcasing the timeless holiday imagery from the Saturday Evening Post and its award-winning artists Norman Rockwell, Steven Dohanos, J. C. Leyendecker, John Falter, and more. On America's nightstands for nearly three hundred years, through the events and cultural shifts that have shaped our country's character, the Saturday Evening Post continues to resonate as America's magazine. Christmas Traditions with the Saturday Evening Post is the first in a series of coffee-table ebooks showcasing the timeless holiday imagery the Post is known for through its award-winning artists Norman Rockwell, Steven Dohanos, J. C. Leyendecker, John Falter, and more. Richly illustrated with iconic

imagery and set to classic Christmas music, this special ebook is a nostalgic Americana experience celebrating the spirit, memories, and fun of Christmas over the years.

This book is a collection of memories and experiences Drake lived after the death of one of his brothers. He promised he would write him a few words after he failed to complete the task while his brother was alive. This book is everything… this book is for all who are breathing and for all who are no longer here. This book is for you.

This hands-on guide demonstrates how the flexibility of the command line can help you become a more efficient and productive data scientist. You'll learn how to combine small, yet powerful, command-line tools to quickly obtain, scrub, explore, and model your data. To get you started—whether you're on Windows, OS X, or Linux—author Jeroen Janssens introduces the Data Science Toolbox, an easy-to-install virtual environment packed with over 80 command-line tools. Discover why the command line is an agile, scalable, and extensible technology. Even if you're already comfortable processing data with, say, Python or R, you'll greatly improve your data science workflow by also leveraging the power of the command line. Obtain data from

websites, APIs, databases, and spreadsheets Perform scrub operations on plain text, CSV, HTML/XML, and JSON Explore data, compute descriptive statistics, and create visualizations Manage your data science workflow using Drake Create reusable tools from one-liners and existing Python or R code Parallelize and distribute data-intensive pipelines using GNU Parallel Model data with dimensionality reduction, clustering, regression, and classification algorithms The design and analysis of efficient data structures has long been recognized as a key component of the Computer Science curriculum. Goodrich, Tomassia and Goldwasser's approach to this classic topic is based on the object-oriented paradigm as the framework of choice for the design of data structures. For each ADT presented in the text, the authors provide an associated Java interface. Concrete data structures realizing the ADTs are provided as Java classes implementing the interfaces. The Java code implementing fundamental data structures in this book is organized in a single Java package, net.datastructures. This package forms a coherent library of data structures and algorithms in Java specifically designed for educational purposes in a way that is complimentary with the Java

Collections Framework.
Python Tutorial
Dragonology
Monsterology
The Good Parts
Intro to Programming Java Programming, AP Version
The Complete Book of Dragons

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.

'An exquisite portrait' MOJO 'A riveting account of the golden-boy genius' EVENING STANDARD Nick Drake was barely twenty-six years old when he died in 1974, but in his short lifetime he recorded three albums that are now recognised as classics: Five Leaves Left, Bryter Later and Pink Moon. Several decades after his death, he has amassed a huge following; his haunting songs cast a pervasive influence over the contemporary music scene, and many of today's most successful songwriters cite him as a major inspiration. In this unrivalled biography, Patrick Humphries offers real insight into the man behind the legend, through extensive interviews with family, friends and the musicians who knew and worked alongside him. This portrait of Nick Drake is an essential and uniquely personal account of his life and career. 'A rich, moving account of a troubled spirit, a mature biography of a briefly

flickering talent unable to come to terms with the adult world ... The writing is zestful and intelligent and the text illuminating ... A literary memorial fit to stand alongside the songs' UNCUT

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.

The Trinitarian Christology of St Thomas Aquinas brings to light the Trinitarian

riches in Thomas Aquinas's Christology. Dominic Legge, O.P, disproves Karl Rahner's assertion that Aquinas divorces the study of Christ from the Trinity, by offering a stimulating re-reading of Aquinas on his own terms, as a profound theologian of the Trinitarian mystery of God as manifested in and through Christ. Legge highlights that, for Aquinas, Christology is intrinsically Trinitarian, in its origin and its principles, its structure, and its role in the dispensation of salvation. He investigates the Trinitarian shape of the incarnation itself: the visible mission of the Son, sent by the Father, implicating the invisible mission of the Holy Spirit to his assumed human nature. For Aquinas, Christ's humanity, at its deepest foundations, incarnates the very personal being of the divine Son and Word of the Father, and hence every action of Christ reveals the Father, is from the Father, and leads back to the Father. This study also uncovers a remarkable Spirit Christology in Aquinas: Christ as man stands in need of the Spirit's anointing to carry out his saving work; his supernatural human knowledge is dependent on the Spirit's gift; and it is the Spirit who moves and guides him in every action, from Nazareth to Golgotha.
An Introduction to Interactive Multimedia
A Wizard of Earthsea
JavaScript: The Good Parts
Rethinking School Feeding
With jQuery, CSS & HTML5
Android Hacker's Handbook

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. For courses in Java Programming. Java Programming Concepts for AP Computer Science A Written for AP students, Introduction to Java Programming: AP Edition covers all Java programming material and concepts required as part of the AP Computer Science A curriculum. Daniel Liang teaches concepts of problem-solving and object-oriented programming using a fundamentals-first approach and effectively communicates critical problem-solving techniques to beginning programmers. The text focuses on problem solving through Java programming and emphasizes both imperative and object-oriented problem solving and design. It is divided into two parts: in the first, students learn the fundamental concepts and techniques of selection statements, loops, methods, and arrays, before building on this foundation in the second part, as the text introduces concepts of object-oriented programming. Because knowledge is cumulative, the early chapters provide the conceptual basis for understanding programming, guiding students through simple examples and exercises; subsequent chapters progressively present programming and problem solving in more detail, culminating with the development of comprehensive applications. Throughout the text, understanding of Java concepts is supported by frequent practice and the use of relevant examples. Also Available with MyProgrammingLab ™ MyProgrammingLab is an online learning system designed to engage students and improve results.

MyProgrammingLab consists of a set of programming exercises correlated to the programming concepts in this book. Through practice exercises and immediate, personalized feedback, MyProgrammingLab improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. Note: You are purchasing a standalone product; MyLab™ & Mastering™ does not come packaged with this content. Students, if interested in purchasing this title with MyLab & Mastering, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

A boy grows to manhood while attempting to subdue the evil he unleashed on the world as an apprentice to the Master Wizard.

Check out the supplemental website! www.DrakeDirect.com/OptimalDM/"Destined to be the definitive guide to database marketing applications, analytical strategies and test design." - Brian Kurtz, Executive Vice President, Boardroom Inc., 2000 DMA List Leader of the Year and DMA Circulation Hall of Fame Inductee "This book is well written with interesting examples and case studies that both illustrate complex techniques and tie the chapters together. The level of detail and treatment of statistical tools and methods provides both understanding and enough detail to begin to use them immediately to target marketing efforts efficiently and effectively. It is perfect for a course in database marketing or as a handy reference for those in the industry. " - C. Samuel Craig, New York University, Stern School of Business "This book should be

studied by all who aspire to have a career in direct marketing. It provides a thorough overview of all essential aspects of using customer databases to improve direct marketing results. The material is presented in a style that renders even the technical subjects understandable to the novice direct marketer" Kari Regan, Vice President, Database Marketing Services, The Reader's Digest Association "Finally, practical information on database marketing that tackles this complex subject but makes it clear enough for the novice to understand. This book serves as more than a primer for any senior manager who needs to know the whole story. As one who has spent over 20 years of his career involved in publishing and database marketing, I have a real appreciation for how difficult it is to explain the finer points of this discipline, while keeping it understandable. This book does that admirably. Well done!" - Patrick E. Kenny, Executive Vice President, Qiosk.com "This book is especially effective in describing the breadth and impact of the database marketing field. I highly recommend this book to anyone who has anything to do with database marketing! -- works in or with this dynamic area." - Naomi Bernstein, Vice President, BMG Direct "Ron Drozdenko and Perry Drake have written a guide to database marketing that is thorough and that covers the subject in considerable depth. It presents both the concepts underlying database marketing efforts and the all-important quantitative reasoning behind it. The material is accessible to students and practitioners alike and will be an important contribution to improved understanding of this important marketing discipline. " Mary

Lou Roberts, Boston University and author of Direct Marketing Management "I think it is a terrific database marketing book, it's got it all in clear and logical steps. The benefit to the marketing student and professional is that complex database concepts are carefully developed and thoroughly explained. This book is a must for all marketing managers in understanding database issues to successfully manage and structure marketing programs and achieve maximum results. " - Dante Cirille, DMEF Board Member and Retired President, Grolier Direct Marketing "An excellent book on the principles of Direct Marketing and utilization of the customer database to maximize profits. It is one of the best direct marketing books I have seen in years in that it is broad with specific examples. I am going to require new hires to read this (book) to get a better understanding of the techniques used in Database Marketing." - Peter Mueller, Assistant Vice President of Analysis, Scholastic, Grolier Division "This is an amazingly useful book for direct marketers on how to organize and analyze database information. It's full of practical examples that make the technical material easy to understand and apply by yourself. I strongly recommend this book to direct and interactive marketers who want to be able to perform professional database analyses themselves, or be better equipped to review the work of analysts. " - Pierre A. Passavant, Professor of Direct Marketing, Mercy College and Past Director, Center for Direct Marketing, New York University "The most useful database marketing reference guide published today. The authors do an excellent job of laying out all the steps required to plan and

implement an effective database marketing strategy in a clear and concise manner. A must have for academics, marketing managers and business executives." - Dave Heneberry, Director, Direct Marketing Certificate programs, Western Connecticut State University and Past Chair, Direct Marketing Association "This book is essential for all direct marketers. It serves as a great introduction to the technical and statistical side of database marketing. It provides the reader with enough information on database marketing and statistics to effectively apply the techniques discussed or manage others in the environment" - Richard Hochhauser, President, Harte-Hanks Direct Marketing Ronald G. Drozdenko, Ph.D., is Professor and Chair of the Marketing Department, Ancell School of Business, Western Connecticut State University. He is also the founding Director of the Center for Business Research at the Ancell School. He has more than 25 years of teaching experience. The courses he teaches include Strategic Marketing Databases, Interactive/Direct Marketing Management, Product Management, Marketing Research, and Consumer Behavior. He is collaborating with the Direct Marketing Education foundation to develop a model curriculum for universities pursing the area of interactive or direct marketing. Working with an advisory board of industry experts, he co-developed the Marketing Database course in model curriculum. Dr. Drozdenko has co-directed more than 100 proprietary research projects since 1978 for the marketing and research and development of several corporations, including major multinationals. These projects were in the areas of strategic planning, marketing

research, product development, direct marketing, and marketing database analysis. He also has published several articles and book chapters. He holds a Ph.D. in Experimental Psychology from the University of Missouri and is a member of the American Marketing Association, the Society for Consumer Psychology, and the Academy of Marketing Sciences. He is also the co-inventor on three U.S. patents. Perry D. Drake has been involved in the direct marketing industry for nearly 15 years. He is currently the Vice President of Drake Direct, a database marketing consulting firm specializing in response modeling, customer file segmentation, lifetime value analysis, customer profiling, database consulting, and market research. Prior to this, Perry worked for approximately 11 years in a variety of quantitative roles at The Reader's Digest Association, most recently as the Director of Marketing Services. In addition to consulting, Perry has taught at New York University in the Direct Marketing Master's Degree program since Fall, 1998, currently teaching "Statistics for Direct Marketers" and "Database Modeling." Perry was the recipient of the NYU Center for Direct and Interactive Marketing's "1998-1999" Outstanding Master's Faculty Award. Perry also lectures on testing and marketing financials for Western Connecticut State University's Interactive Direct Marketing Certificate Program. Along with Ron, he is collaborating with the Direct Marketing Education Foundation to develop a model curriculum for universities pursuing the area of interactive or direct marketing. Perry earned a Masters of Science in Applied Statistics from the University of Iowa and a Bachelor of Science in

Economics from the University of Missouri. The book evolved from an outlined developed by an advisory board of industry experts that was established by the Direct Marketing Educational Foundation. Contemporary direct marketing and e-commerce could not exist without marketing databases. Databases allow marketers to reach customers and cultivate relationships more effectively and efficiently. While databases provide a means to establish and enhance relationships, they can also be used incorrectly, inefficiently, and unethically. This book looks beyond the temptation of the quick sale to consider the long-term impact of database marketing techniques on the organization, customers, prospective customers, and society in general. Ron Drozdenko and Perry Drake help the reader gain a thorough understanding of how to properly establish and use databases in order to build strong relationships with customers. There is not another book on the market today that reveals the level of detail regarding database marketing applications - the how's, why's and when's. Features/Benefits: Draws on numerous examples from real businesses Includes applications to all direct marketing media including the Internet Describes in step-by-step detail how databases are developed, maintained, and mined Considers both business and social issues of marketing databases Contains a sample database allowing the reader to apply the mining techniques Offers access to comprehensive package of academic support materials

Most programming languages contain good and bad parts, but JavaScript has more

than its share of the bad, having been developed and released in a hurry before it could be refined. This authoritative book scrapes away these bad features to reveal a subset of JavaScript that's more reliable, readable, and maintainable than the language as a whole—a subset you can use to create truly extensible and efficient code. Considered the JavaScript expert by many people in the development community, author Douglas Crockford identifies the abundance of good ideas that make JavaScript an outstanding object-oriented programming language-ideas such as functions, loose typing, dynamic objects, and an expressive object literal notation. Unfortunately, these good ideas are mixed in with bad and downright awful ideas, like a programming model based on global variables. When Java applets failed, JavaScript became the language of the Web by default, making its popularity almost completely independent of its qualities as a programming language. In JavaScript: The Good Parts, Crockford finally digs through the steaming pile of good intentions and blunders to give you a detailed look at all the genuinely elegant parts of JavaScript, including: Syntax Objects Functions Inheritance Arrays Regular expressions Methods Style Beautiful features The real beauty? As you move ahead with the subset of JavaScript that this book presents, you'll also sidestep the need to unlearn all the bad parts. Of course, if you want to find out more about the bad parts and how to use them badly, simply consult any other JavaScript book. With JavaScript: The Good Parts, you'll discover a beautiful, elegant, lightweight and highly expressive language that lets you create effective code, whether you're managing

object libraries or just trying to get Ajax to run fast. If you develop sites or applications for the Web, this book is an absolute must

Learning PHP, MySQL & JavaScript

The Browser Hacker's Handbook

Global Learning at Home and Abroad

Release 3. 6. 6rc1

A Step-by-Step Guide to Creating Dynamic Websites

Social Safety Nets, Child Development, and the Education Sector

Presents an introduction to dragonology that includes spells for catching dragons, their natural history, and descriptions of legendary dragons and dragonslayers.

Hackers exploit browser vulnerabilities to attack deep withinnetworks The Browser Hacker's Handbook gives a practicalunderstanding of hacking the everyday web browser and using it as abeachhead to launch further attacks deep into corporate networks.Written by a team of highly experienced computer security experts,the handbook provides hands-on tutorials exploring a range ofcurrent attack methods. The web browser has become the most popular and widely usedcomputer "program" in the world. As the gateway to the Internet, itis part of the storefront to any business that operates online, butit is also one of the most vulnerable entry points of any system.With attacks on

the rise, companies are increasingly employingbrowser-hardening techniques to protect the unique vulnerabilitiesinherent in all currently used browsers. The Browser Hacker'sHandbook thoroughly covers complex security issues and exploresrelevant topics such as: Bypassing the Same Origin Policy ARP spoofing, social engineering, and phishing to accessbrowsers DNS tunneling, attacking web applications, andproxying—all from the browser Exploiting the browser and its ecosystem (plugins andextensions) Cross-origin attacks, including Inter-protocol Communicationand Exploitation The Browser Hacker's Handbook is written with aprofessional security engagement in mind. Leveraging browsers aspivot points into a target's network should form an integralcomponent into any social engineering or red-team securityassessment. This handbook provides a complete methodology tounderstand and structure your next browser penetration test.

Build interactive, data-driven websites with the potent combination of open source technologies and web standards, even if you have only basic HTML knowledge. In this update to this popular hands-on guide, you'll tackle dynamic web programming with the latest versions of today's core technologies: PHP, MySQL, JavaScript, CSS, HTML5, and key jQuery libraries. Web designers will learn how to use these technologies together and pick up valuable web programming practices

along the way—including how to optimize websites for mobile devices. At the end of the book, you'll put everything together to build a fully functional social networking site suitable for both desktop and mobile browsers. Explore MySQL, from database structure to complex queries Use the MySQLi extension, PHP's improved MySQL interface Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions and maintain a high level of security Enhance the JavaScript language with jQuery and jQuery mobile libraries Use Ajax calls for background browser-server communication Style your web pages by acquiring CSS2 and CSS3 skills Implement HTML5 features, including geolocation, audio, video, and the canvas element Reformat your websites into mobile web apps
Leading scientists and historians explore the equation that guides modern astrobiology's search for life beyond Earth.
Estimating the Prevalence of Extraterrestrial Life through the Ages
Data Structures and Algorithms in Java

Eloquent JavaScript
Christmas Traditions with the Saturday Evening Post
Strategy, Development, and Data Mining
An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

This is a clear, concise guide to the synergies between XML and PHP, many of which are not immediately visible to intermediate developers. The book demonstrates how PHP and XML can be combined to build cutting-edge Web applications. It includes detailed explanations of PHP's XML extensions, together with illustrations of using PHP to parse, validate and transform XML markup.

Key Benefit: Prelude to Programming provides readers with a language-independent framework for learning core programming concepts and effective design techniques. This approach gives readers the foundation they need to understand the logic behind program design and to establish effective programming skills. Key Topics: Core programming concepts, such as data types, control structures, data files and arrays and program design techniques, such as top-down modular design and proper program documentation and style. Also included are basic programming tools and algorithms which include data validation, defensive programming, calculating sums and averages, and searching and sorting lists. Market: This book is for readers who have no programming background and want to learn the fundamental skills of programming logic and design.

An Introduction to Parallel Programming, Second Edition presents a tried-and-true tutorial approach that shows students how to develop effective parallel programs with MPI, Pthreads and OpenMP. As the first undergraduate text to directly address compiling and running parallel

*programs on multi-core and cluster architecture, this second edition
carries forward its clear explanations for designing, debugging and
evaluating the performance of distributed and shared-memory programs
while adding coverage of accelerators via new content on GPU
programming and heterogeneous programming. New and improved user-
friendly exercises teach students how to compile, run and modify example
programs. Takes a tutorial approach, starting with small programming
examples and building progressively to more challenging examples
Explains how to develop parallel programs using MPI, Pthreads and
OpenMP programming models A robust package of online ancillaries for
instructors and students includes lecture slides, solutions manual,
downloadable source code, and an image bank New to this edition: New
chapters on GPU programming and heterogeneous programming New
examples and exercises related to parallel algorithms
Starting Out with Java: Early Objects PDF eBook, Global Edition
Concepts & Design
Introduction to International Education
A Step by Step Guide to Master the System Design Interview
An Introduction to XML and Web Technologies
An Introduction to Parallel Programming
Dr. Drake's collection of data on monsters.*
Practical SQL is an approachable and fast-paced guide to SQL (Structured

Query Language), the standard programming language for defining, organizing, and exploring data in relational databases. The book focuses on using SQL to find the story your data tells, with the popular open-source database PostgreSQL and the pgAdmin interface as its primary tools. You'll first cover the fundamentals of databases and the SQL language, then build skills by analyzing data from the U.S. Census and other federal and state government agencies. With exercises and real-world examples in each chapter, this book will teach even those who have never programmed before all the tools necessary to build powerful databases and access information quickly and efficiently. You'll learn how to: - Create databases and related tables using your own data - Define the right data types for your information - Aggregate, sort, and filter data to find patterns - Use basic math and advanced statistical functions - Identify errors in data and clean them up - Import and export data using delimited text files - Write queries for geographic information systems (GIS) - Create advanced queries and automate tasks Learning SQL doesn't have to be dry and complicated. Practical SQL delivers clear examples with an easy-to-follow approach to teach you the tools you need to build and manage your own databases. This book uses PostgreSQL, but the SQL syntax is applicable to many database applications, including Microsoft SQL Server and MySQL.
This text is intended for use in the Java programming course Tony

Gaddis's accessible, step-by-step presentation helps beginning students understand the important details necessary to become skilled programmers at an introductory level. Gaddis motivates the study of both programming skills and the Java programming language by presenting all the details needed to understand the "how" and the "why"—but never losing sight of the fact that most beginners struggle with this material. His approach is both gradual and highly accessible, ensuring that students understand the logic behind developing high-quality programs. In Starting Out with Java: Early Objects, Gaddis looks at objects—the fundamentals of classes and methods—before covering procedural programming. As with all Gaddis texts, clear and easy-to-read code listings, concise and practical real-world examples, and an abundance of exercises appear in every chapter. Teaching and Learning Experience This program presents a better teaching and learning experience—for you and your students. Enhance Learning with the Gaddis Approach: Gaddis's accessible approach features clear and easy-to-read code listings, concise real-world examples, and exercises in every chapter. Keep Your Course Current: Content is refreshed to provide the most up-to-date information on new technologies for your course. Support Instructors and Students: Student and instructor resources are available to expand on the topics presented in the text.
This book covers the basics of PHP and MySQL along with introductions to

advanced topics including object-oriented programming and how to build
Web sites that incorporate authentication and security. After you
complete this course, you will be able to use PHP and MySQL to build
professional quality, database-driven Web sites.
Creating Dynamic and Interactive Web Pages
Prelude to Programming
Black Butterfly
Practical SQL
PHP Programming with MySQL.
Optimal Database Marketing

*This review was prepared jointly by the World Bank Group and the
World Food Programme (WFP), building on the comparative
advantages of both organizations. It examines the evidence base
for school feeding programs with the objective of better
understanding how to develop and implement effective school
feeding programs in two contexts: a productive safety net, as
part of the response to the social shocks of the global food,
fuel and financial crises, and a fiscally sustainable investment
in human capital, as part of long-term global efforts to achieve
Education for All and provide social protect.*
Arguably the most capable of all the open source databases,

PostgreSQL is an object-relational database management system first developed in 1977 by the University of California at Berkeley. In spite of its long history, this robust database suffers from a lack of easy-to-use documentation. Practical PostgreSQL fills that void with a fast-paced guide to installation, configuration, and usage. This comprehensive new volume shows you how to compile PostgreSQL from source, create a database, and configure PostgreSQL to accept client-server connections. It also covers the many advanced features, such as transactions, versioning, replication, and referential integrity that enable developers and DBAs to use PostgreSQL for serious business applications. The thorough introduction to PostgreSQL's PL/pgSQL programming language explains how you can use this very useful but under-documented feature to develop stored procedures and triggers. The book includes a complete command reference, and database administrators will appreciate the chapters on user management, database maintenance, and backup & recovery. With Practical PostgreSQL, you will discover quickly why this open source database is such a great open source alternative to proprietary products from Oracle, IBM, and Microsoft.

A Modern Introduction to Programming
XML and PHP
Introduction to JavaScript Programming with XML and PHP
A Beginner's Guide to Storytelling with Data