Pro Javascript Ria Techniques Best Practices Performance And Presentation

On Food and CookingEnzyme ImmunoassaysDICOM Structured ReportingJavaScript NextProgramming ASP.NET MVC 4Principles and Techniques of Biochemistry and Molecular BiologyPro ASP.NET Web API SecurityWeb 2.0 ArchitecturesManaging Cover Crops Profitably (3rd Ed.)Monitoring Bird Populations by Point CountsJavaScript Web ApplicationsSearch Engine Optimization for FlashBeginning JSP , JSF and Tomcat Web DevelopmentPro JavaScript RIA TechniquesSaturday ReviewPro Single Page Application DevelopmentElectrical & Electronics AbstractsA Guide to Forensic Accounting InvestigationJavaScript and Ajax Wrox BoxProfessional JavaScript for Web DevelopersAJCC Cancer Staging ManualBillboardFlask Web DevelopmentMSDN MagazineJavaFXRare EarthDiagnostics of Endocrine Function in Children and AdolescentsTeaching Critical Thinking in PsychologyAfter EffectsThe Definitive Guide to JythonThe Agile SamuraiFundamentals of Computer Programming with C#JavaScript BibleRadioimmunoassay and Related Procedures in Medicine, 1982Beginning AjaxPro JavaScript{u2122} RIA TechniquesIntroduction to Software TestingEihei Dogen: Mystical RealistRoutledge Handbook of Communication DisordersLearning jQuery - Fourth Edition

On Food and Cooking

Take full creative control of your web applications with Flask, the Python-based microframework. With the second edition of this hands-on book, you'll learn the framework from the ground up by developing, step-by-step, a real-world project created by author Miguel Grinberg. This refreshed edition accounts for important technology changes that have occurred in the past three years. You'll learn the framework's core functionality, as well as how to extend applications with advanced web techniques such as database migration and web service communication. The first part of each chapter provides you with reference and background for the topic in question, while the second part guides you though a hands-on implementation of the topic. If you have Python experience, this book shows you how to take advantage of the creative freedom Flask provides.

Enzyme Immunoassays

Building rich JavaScript applications that bring a desktop experience to the Web requires moving state from the server to the client side—not a simple task. This hands-on book takes proficient JavaScript developers through all the steps necessary to create state-of-the-art applications, including structure, templating, frameworks, communicating with the server, and many other issues. Throughout the book, you'll work with real-world example applications to help you grasp the concepts involved. Learn how to create JavaScript applications that offer a more responsive and improved experience. Use the Model-View-Controller (MVC) pattern, and learn how to

manage dependencies inside your application Get an introduction to templating and data binding Learn about loading remote data, Ajax, and cross-domain requests Create realtime applications with WebSockets and Node.js Accept dropped files and upload data with progress indicators Use major frameworks and libraries, including jQuery, Spine, and Backbone Write tests and use the console to debug your applications Get deployment best practices, such as caching and minification

DICOM Structured Reporting

Teaching Critical Thinking in Psychology features currentscholarship on effectively teaching critical thinking skills at alllevels of psychology. Offers novel, nontraditional approaches to teaching criticalthinking, including strategies, tactics, diversity issues, servicelearning, and the use of case studies Provides new course delivery formats by which faculty cancreate online course materials to foster critical thinking within adiverse student audience Places specific emphasis on how to both teach and assesscritical thinking in the classroom, as well as issues of widerprogram assessment Discusses ways to use critical thinking in courses ranging fromintroductory level to upper-level, including statistics andresearch methods courses, cognitive psychology, and capstoneofferings

JavaScript Next

Extensively class-tested, this textbook takes an

innovative approach to software testing: it defines testing as the process of applying a few well-defined, general-purpose test criteria to a structure or model of the software. It incorporates the latest innovations in testing, including techniques to test modern types of software such as OO, web applications, and embedded software. The book contains numerous examples throughout. An instructor's solution manual, PowerPoint slides, sample syllabi, additional examples and updates, testing tools for students, and example software programs in Java are available on an extensive website.

Programming ASP.NET MVC 4

What determines whether complex life will arise on a planet, or even any life at all? Questions such as these are investigated in this groundbreaking book. In doing so, the authors synthesize information from astronomy, biology, and paleontology, and apply it to what we know about the rise of life on Earth and to what could possibly happen elsewhere in the universe. Everyone who has been thrilled by the recent discoveries of extrasolar planets and the indications of life on Mars and the Jovian moon Europa will be fascinated by Rare Earth, and its implications for those who look to the heavens for companionship.

Principles and Techniques of Biochemistry and Molecular Biology

The Routledge Handbook of Communication Disorders provides an update on key issues and research in the

clinical application of the speech, language and hearing sciences in both children and adults. Focusing on areas of cutting-edge research, this handbook showcases what we know about communication disorders, and their assessment and treatment. It emphasizes the application of theory to clinical practice throughout, and is arranged by the four key bases of communication impairments: Neural/Genetic Bases Perceptual-Motor Bases Cognitive-Linguistic Bases Socio-Cultural Bases. The handbook ends with an integrative section, which looks at innovative ways of working across domains to arrive at novel assessment and treatment ideas. It is an important reference work for researchers, students and practitioners working in communication science and speech and language therapy.

Pro ASP.NET Web API Security

Eihei Dogen, the founder of the Japanese branch of the Soto Zen Buddhist school, is considered one of the world's most remarkable religious philosophers. Eihei Dogen: Mystical Realist is a comprehensive introduction to the genius of this brilliant thinker. This thirteenth-century figure has much to teach us all and the questions that drove him have always been at the heart of Buddhist practice. At the age of seven, in 1207, Dogen lost his mother, who at her death earnestly asked him to become a monastic to seek the truth of Buddhism. We are told that in the midst of profound grief, Dogen experienced the impermanence of all things as he watched the incense smoke ascending at his mother's funeral service. This left an

indelible impression upon the young Dogen; later, he would emphasize time and again the intimate relationship between the desire for enlightenment and the awareness of impermanence. His way of life would not be a sentimental flight from, but a compassionate understanding of, the intolerable reality of existence. At age 13, Dogen received ordination at Mt. Hiei. And yet, a question arose: "As I study both the exoteric and the esoteric schools of Buddhism, they maintain that human beings are endowed with Dharma-nature by birth. If this is the case, why did the buddhas of all ages - undoubtedly in possession of enlightenment - find it necessary to seek enlightenment and engage in spiritual practice?" When it became clear that no one on Mt. Hiei could give a satisfactory answer to this spiritual problem, he sought elsewhere, eventually making the treacherous journey to China. This was the true beginning of a life of relentless questioning, practice, and teaching - an immensely inspiring contribution to the Buddhadharma. As you might imagine, a book as ambitious as Eihei Dogen: Mystical Realist has to be both academically rigorous and eminently readable to succeed. Professor Hee-Jim Kim's work is indeed both.

Web 2.0 Architectures

WHAT IS AFTER EFFECTS? One of the most used software Adobe Creative Cloud is probably the most popular collection of softwares amongst creatives around the world. With millions and millions of users, Adobe After Effects might be one of their top programs, mostly used in the Media / Entertainment

industry for Motion Graphics, Animation and Visual Effects, and with the ever expanding digital media demands, Adobe After Effects seems unbeatable and the number one go-to program for professionals and enthusiasts. WHO AM I? Everyone I am a motion graphics artist based in New York City, I have over a decade of experience working for major companies and brands such as Google, Amazon, Nike, Marvel, Paypal and WWE among them. My spectrum of expertise spans a wide range of digital/social media, broadcast, and studio design. But above all I'm a regular daily user of After Effects, which knows the concerns of the After Effects community and wants to help to add to the expansion of this huge, generous and super creative community. WHAT IS EXPRESSION? A simple language Expression is the language that allows to program or link the properties in Adobe After Effects. This coding language is written in ExtendScript, developed by Adobe, and based on the JavaScript coding language. Trying to learn Expression can proved to be a laborious journey for a regular user, not because of the difficulty of the language but because all of the materials to learn it are spread everywhere or just outdated, it can be even more frustrating when the After Effects user has to leave the community to learn coding for After Effects through other coding sources such as JavasScript websites. I experienced this firsthand and when it came to learning Expression, you just can't find a precise answer where to start or a global approach, this book is exactly what I wish I had found. WHY A BOOK? A missing piece Expression is known, even to the experienced users, as the dark and mysterious place within the After Effects world,

animators mainly understand keyframes. When you don't know anything about coding in general, it can look scary and not accessible but believe me Expression is very logical and you just need to know a few terms to be able to write, read or decipher an expression; my goal is to lighten things up and what can seem complex, at the end is a very beautiful and simple tool that will bring harmony in creativity and boost the productivity, definitely a must for any After Effects user. Expression is still a written language so it's still easier to focus by learning it through reading rather than watching a video tutorial. The purpose of this book is to have a reference where to quickly search, learn, and review the terms necessary to use Expression in After Effects: Finally a real guide of how to learn Expression fast and easy, presented in a modern and minimalist way.

Managing Cover Crops Profitably (3rd Ed.)

This unique reference provides a pragmatic approach to the development of successful commercial immunodiagnostic products based on enzyme immunoessay technology. Presenting both the basic and applied principles, Enzyme Immunoassays gathers information on all aspects of this process, from the initial conceptualization to the introduction of the product to the market.

Monitoring Bird Populations by Point Counts

Some people believe that because search engines can't index all of the content in SWF files, Flash-based websites and Rich Internet Applications don't show up in web searches. This breakthrough book dispels that myth by demonstrating precisely what you can do to make your site fully searchable no matter how much Flash it contains. You'll learn best practices for using HTML, CSS, and JavaScript to build sites with Flash that will stand tall in search rankings. Search Engine Optimization for Flash shows you how search engines work, what constitutes a search-engine-optimized (SEO) site, and what to watch out for in the way of SEO pitfalls. With this concise book, you will: Know what content is searchable, and why metadata, keywords, and links are so important Learn how to place HTML content in your Flash applications Create an SEO website by connecting Flash to JavaScript and CSS Work effectively with SWFObject by understanding its capabilities and limitations Discover the advantages of using the Adobe Flex framework for SEO The first and most authoritative book on how to optimize Flash content for search engines, Search Engine Optimization for Flash is an invaluable resource if you develop with Flash and want to be sure your audience can easily find your site.

JavaScript Web Applications

Search Engine Optimization for Flash

Beginning JSP , JSF and Tomcat Web

Development

Build Rich Applications that Run on the Desktop, the Web, Mobile DevicesAnywhere! Using JavaFX, developers and graphic designers can work together to build robust, immersive applications and deploy them anywhere: on the desktop, on the Web, and on millions of Java-enabled mobile devices. JavaFX lets you maintain your existing graphics and seamlessly integrate them into Java applications. Plus, JavaFX Script is a declarative language that allows you to preserve your investment in the Java platform while allowing more creativity with JavaFX's Rich Internet Application environment. JavaFX™: Developing Rich Internet Applications brings together all the knowledge, techniques, and reusable code you need to quickly deliver production-quality solutions. Writing for both developers and designers, the authors explain how JavaFX simplifies and improves the RIA development process, and they show how to make the most of its ready-built components and frameworks. JavaFX™ covers everything from data integration to multimedia, special effects to REST. The authors present a full chapter of code recipes and a complete case study application. This book's wide-ranging content includes Building and running JavaFX programs Understanding the role of graphics designers in creating JavaFX Graphical Assets Writing fast, efficient JavaFX Script programs Using data binding to simplify Model-View-Controller application design Creating rich user experiences with JavaFX visual components Bringing user interfaces to life with lighting, reflection, and other special effects Adding

motion with the JavaFX animation framework Incorporating pictures, sound, and videos in your applications Creating RESTful applications with JSON and XML Writing JavaFX applications that make the most of the underlying Java platform The Java™ Series is supported, endorsed, and authored by the creators of the Java technology at Sun Microsystems, Inc. It is the official place to go for complete, expert, and definitive information on Java technology. The books in this Series provide the inside information you need to build effective, robust, and portable applications and applets. The Series is an indispensable resource for anyone targeting the Java platform.

Pro JavaScript RIA Techniques

Saturday Review

Pro Single Page Application Development

This best-selling undergraduate textbook provides an introduction to key experimental techniques from across the biosciences. It uniquely integrates the theories and practices that drive the fields of biology and medicine, comprehensively covering both the methods students will encounter in lab classes and those that underpin recent advances and discoveries. Its problem-solving approach continues with worked examples that set a challenge and then show

students how the challenge is met. New to this edition are case studies, for example, that illustrate the relevance of the principles and techniques to the diagnosis and treatment of individual patients. Coverage is expanded to include a section on stem cells, chapters on immunochemical techniques and spectroscopy techniques, and additional chapters on drug discovery and development, and clinical biochemistry. Experimental design and the statistical analysis of data are emphasised throughout to ensure students are equipped to successfully plan their own experiments and examine the results obtained.

Electrical & Electronics Abstracts

A multitude of new developments, not only in the rapidly advancing field of molecular genetics and steroid metabolism but in all traditional areas of pediatric endocrinology, have influenced the diagnostic approach in children and adolescents with endocrine disorders, thus warranting this 4th, revised and extended edition of 'Diagnostics of Endocrine Function in Children and Adolescents'. Several chapters have been revised completely and all have been thoroughly updated. In addition, new chapters dealing with the muscle-bone unit and bone metabolism have also been incorporated. The original format of the chapters, which are a combination of in-depth discussion of the diagnostic process, practical conclusions and expert advice based on extensive experience, was maintained. Easy-to-use tables and figures allow for quick reference. Flowcharts of possible diagnostic pathways lead to the most

frequent diagnoses. Presenting a broad range of diagnostic approaches, test procedures, and normative data required for establishing diagnoses for a broad spectrum of endocrine disorders, this book is an indispensable reference tool not only for endocrinologists and pediatricians but also for professionals in other specialties seeking evidence-based, rapid diagnostic solutions as the basis of advice and therapy for their patients.

A Guide to Forensic Accounting Investigation

Step through each of the core concepts of the jQuery library, building an overall picture of its capabilities. Once you have thoroughly covered the basics, the book returns to each concept to cover more advanced examples and techniques.This book is for web designers who want to create interactive elements for their designs, and for developers who want to create the best user interface for their web applications. Basic JavaScript programming and knowledge of HTML and CSS is required. No knowledge of jQuery is assumed, nor is experience with any other JavaScript libraries.

JavaScript and Ajax Wrox Box

Point counts of birds are the most widely used quantitative method and involve an observer recording birds from a single point for a standardized time period. In response to the need for standardization of methods to monitor bird

populations by census, researchers met to present data from various investigations working under a wide variety of conditions, and to examine various aspects of point count methodology. Statistical aspects of sampling and analysis were discussed and applied to the objectives of point counts. The final chapter presents these standards and their applications to point count methodology.

Professional JavaScript for Web Developers

Describes what Web 2.0 is, looks at its core patterns and architecture, and offers information on developing applications and software for it.

AJCC Cancer Staging Manual

Jython is an open source implementation of the high-level, dynamic, object-oriented scripting language Python seamlessly integrated with the Java platform. The predecessor to Jython, JPython, is certified as 100% Pure Java. Jython is freely available for both commercial and noncommercial use and is distributed with source code. Jython is complementary to Java. The Definitive Guide to Jython, written by the official Jython team leads, covers Jython 2.5 (or 2.5.x)—from the basics to more advanced features. This book begins with a brief introduction to the language and then journeys through Jython's different features and uses. The Definitive Guide to Jython is organized for beginners as well as advanced users of the language. The book provides a general overview of the Jython

language itself, but it also includes intermediate and advanced topics regarding database, web, and graphical user interface (GUI) applications; Web services/SOA; and integration, concurrency, and parallelism, to name a few.

Billboard

Dispels the myth that JavaScript is a "baby" language and demonstrates why it is the scripting language of choice used in the design of millions of Web pages and server-side applications Quickly covers JavaScript basics and then moves on to more advanced topics such as object-oriented programming, XML, Web services, and remote scripting Addresses the many issues that Web application developers face, including internationalization, security, privacy, optimization, intellectual property issues, and obfuscation Builds on the reader's basic understanding of HTML, CSS, and the Web in general This book is also available as part of the 4-book JavaScript and Ajax Wrox Box (ISBN: 0470227818). This 4-book set includes: Professional JavaScript for Web Developers (ISBN: 0764579088) Professional Ajax 2nd edition (ISBN: 0470109491) Professional Web 2.0 Programming (ISBN: 0470087889) Professional Rich Internet Applications: Ajax and Beyond (ISBN: 0470082801)

Flask Web Development

In its 114th year, Billboard remains the world's premier weekly music publication and a diverse digital, events, brand, content and data licensing

platform. Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music, video, gaming, media, digital and mobile entertainment issues and trends.

MSDN Magazine

Pro JavaScript RIA Techniques: Best Practices, Performance, and Presentation shows you how you can build JavaScript RIAs (rich Internet applications) with compelling user interfaces and great performance. With the best practices and optimization techniques you'll learn in this book, you can optimize performance without sacrificing a rich user interface. Using a combination of innovative ideas and intelligent use of HTML, CSS, JavaScript, and plug–ins, this book shows you how to make decisions based on best web standard development practices and real–world browser data. Through practical examples, you'll see how to optimize both design and performance with an eye toward future enhancements and efficient maintenance. Starting with the essential principles and techniques of semantic markup, build efficient, responsive web applications based on web standard best practices and real–world experience. Apply practical techniques and see how to reuse examples of broadly relevant page components to improve the interface and performance of existing sites. Explore ways to push the boundaries of the possible with existing browser technology.

JavaFX

Pro JavaScript RIA Techniques: Best Practices, Performance, and Presentation shows you how you can build JavaScript RIAs (rich Internet applications) with compelling user interfaces and great performance. With the best practices and optimization techniques you'll learn in this book, you can optimize performance without sacrificing a rich user interface. Using a combination of innovative ideas and intelligent use of HTML, CSS, JavaScript, and plug–ins, this book shows you how to make decisions based on best web standard development practices and real–world browser data. Through practical examples, you'll see how to optimize both design and performance with an eye toward future enhancements and efficient maintenance. Starting with the essential principles and techniques of semantic markup, build efficient, responsive web applications based on web standard best practices and real–world experience. Apply practical techniques and see how to reuse examples of broadly relevant page components to improve the interface and performance of existing sites. Explore ways to push the boundaries of the possible with existing browser technology.

Rare Earth

ASP.NET Web API is a key part of ASP.NET MVC 4 and the platform of choice for building RESTful services that can be accessed by a wide range of devices. Everything from JavaScript libraries to RIA plugins, RFID readers to smart phones can consume your services using platform-agnostic HTTP. With such

wide accessibility, securing your code effectively needs to be a top priority. You will quickly find that the WCF security protocols you're familiar with from .NET are less suitable than they once were in this new environment, proving themselves cumbersome and limited in terms of the standards they can work with. Fortunately, ASP.NET Web API provides a simple, robust security solution of its own that fits neatly within the ASP.NET MVC programming model and secures your code without the need for SOAP, meaning that there is no limit to the range of devices that it can work with – if it can understand HTTP, then it can be secured by Web API. These SOAP-less security techniques are the focus of this book.

Diagnostics of Endocrine Function in Children and Adolescents

The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and

refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from http://introprogramming.info. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013

Publisher: Faber Publishing, Bulgaria Web site: http://www.introprogramming.info License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

Teaching Critical Thinking in Psychology

Harold McGee's On Food and Cooking is a kitchen classic. Hailed by Time magazine as "a minor masterpiece" when it first appeared in 1984, On Food and Cooking is the bible to which food lovers and professional chefs worldwide turn for an understanding of where our foods come from, what exactly they're made of, and how cooking transforms them into something new and delicious. Now, for its twentieth anniversary, Harold McGee has prepared a new, fully revised and updated edition of On Food and Cooking. He has rewritten the text almost completely, expanded it by two-thirds, and commissioned more than 100 new illustrations. As compulsively readable and engaging as ever, the new On Food and Cooking provides countless eye-opening insights into food, its preparation, and its enjoyment. On Food and Cooking pioneered the translation of technical food science into cook-friendly kitchen science and helped give birth to the inventive culinary movement known as "molecular gastronomy." Though other books have now been written about kitchen science, On Food and Cooking remains unmatched in the accuracy, clarity, and thoroughness of its explanations, and the intriguing way in which it blends science with the historical evolution of foods and cooking techniques. Among the major themes addressed throughout this new edition are: Traditional and modern methods of food production and their influences on food quality The great diversity of methods by which people in different places and times have prepared the same ingredients Tips for selecting the best ingredients and preparing them successfully The particular substances that give foods their flavors and that give us pleasure Our evolving knowledge of the health

benefits and risks of foods On Food and Cooking is an invaluable and monumental compendium of basic information about ingredients, cooking methods, and the pleasures of eating. It will delight and fascinate anyone who has ever cooked, savored, or wondered about food.

After Effects

One of the most important and exciting trends in web development in recent years is the move towards single page applications, or SPAs. Instead of clicking through hyperlinks and waiting for each page to load, the user loads a site once and all the interactivity is handled fluidly by a rich JavaScript front end. If you come from a background in ASP.NET development, you'll be used to handling most interactions on the server side. Pro Single Page Application Development will guide you through your transition to this powerful new application type. The book starts in Part I by laying the groundwork for SPA development. You'll master some JavaScript techniques that will come in useful later on, and get to know the building blocks of a single page application, including modules, routing and MV* frameworks. In Part II, you'll build the client for your application. This is where the magic happens, as the authors take you through the process step by step. Backbone.js is the ideal library for demonstrating SPA development in practice, but you can apply the same principles with other frameworks in your future applications. Part III takes you through the process of building the server side of your application using ASP.NET Web API, and hooking up

the two parts of your application to create a working whole. SPA development also comes with its own particular challenges, including tracking history, user interface performance, and how to handle search engine optimization. In the final chapters, the authors guide you through some of these issues and advanced techniques and finish by showing you how to deploy your application. As SPAs become the de facto standard of web application development, the in-depth Pro Single Page Application Development will be your one-stop shop for creating fluid, modern applications on the web.

The Definitive Guide to Jython

Make your Web pages stand out above the noise with JavaScript and the expert instruction in this much-anticipated update to the bestselling JavaScript Bible. With renowned JavaScript expert Danny Goodman at your side, you'll get a thorough grounding in JavaScript basics, see how it fits with current Web browsers, and find all the soup-to-nuts detail you'll need. Whether you're a veteran programmer or just starting out, this is the JavaScript book Web developers turn to again and again. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The Agile Samurai

The American Joint Committee on Cancer's Cancer Staging Manual is used by physicians throughout the world to diagnose cancer and determine the extent to

which cancer has progressed. All of the TNM staging information included in this Sixth Edition is uniform between the AJCC (American Joint Committee on Cancer) and the UICC (International Union Against Cancer). In addition to the information found in the Handbook, the Manual provides standardized data forms for each anatomic site, which can be utilized as permanent patient records, enabling clinicians and cancer research scientists to maintain consistency in evaluating the efficacy of diagnosis and treatment. The CD-ROM packaged with each Manual contains printable copies of each of the book's 45 Staging Forms.

Fundamentals of Computer Programming with C#

Recent catastrophic business failures have caused some to rethinkthe value of the audit, with many demanding that auditors take moreresponsibility for fraud detection. This book provides forensicaccounting specialists?experts in uncovering fraud?with newcoverage on the latest PCAOB Auditing Standards, the ForeignCorrupt Practices Act, options fraud, as well as fraud in China andits implications. Auditors are equipped with the necessarypractical aids, case examples, and skills for identifyingsituations that call for extended fraud detection procedures.

JavaScript Bible

JavaScript has finally grown up. Armed with a slew of

new features, JavaScript now makes writing the code that powers your applications elegant, concise, and easy to understand. This book is a pragmatic guide to the new features introduced in JavaScript, starting with Edition 6 of ECMAScript, and ending with Edition 9. Using a "compare and contrast" approach, each chapter offers a deep dive into new features, highlighting how best to use them moving forward. As you progress through the book, you'll be offered multiple opportunities to see the new features in action, and in concert with one another. Backed by an example-driven writing style, you'll learn by doing, and get ready to embrace the new world of JavaScript. What You'll Learn Provide a deep exposition of the new features introduced in ES6 through ES9 Review how JavaScript's new features by-pass any limitations of an existing approach Examine the refactoring necessary to go from old to new Demonstrate how JavaScript's new features work in unison with each other Who This Book Is For New and experienced developers who wish to keep abreast of the changes to JavaScript and deepen their understanding of the language.

Radioimmunoassay and Related Procedures in Medicine, 1982

Provides information on using ASP.NET MVC 4 to build server-side Web applications.

Beginning Ajax

As the majority of Java developers are only Web-tier

developers; Java technologies like JavaServer Pages (JSP), JavaServer Faces (JSF), and Apache Tomcat are mainly applicable and relevant to their needs. This comprehensive and user-friendly book is the first and maybe even the only starter-level work of its kind combining the naturally complimentary JSP, JSF and Tomcat Web technologies into one consolidated treatment for developers focusing on just Java Web application development and deployment. This book is examples-driven using practical, real-time e-commerce case studies and scenarios throughout.

Pro JavaScript{u2122} RIA Techniques

Using proven examples and explaining concepts step by step, this book shows you how building Ajax-enabled sites and applications allows more interactive user interfaces than ever before. You'll learn about the differences in capabilities between client-side and server-side development techniques, as well as how Ajax crosses this boundary. You'll also discover how Ajax techniques can be summed up by patterns (which are development models that you'll use repeatedly). With a mastery of these techniques, you'll be able to breathe new life into your Web sites.

Introduction to Software Testing

Cover crops slow erosion, improve soil, smother weeds, enhance nutrient and moisture availability, help control many pests and bring a host of other benefits to your farm. At the same time, they can reduce costs, increase profits and even create new

sources of income. You¿ll reap dividends on your cover crop investments for years, since their benefits accumulate over the long term. This book will help you find which ones are right for you. Captures farmer and other research results from the past ten years. The authors verified the info. from the 2nd ed., added new results and updated farmer profiles and research data, and added 2 chap. Includes maps and charts, detailed narratives about individual cover crop species, and chap. about aspects of cover cropping.

Eihei Dogen: Mystical Realist

Routledge Handbook of Communication Disorders

Wrox's 4-book value set on everything related to JavaScript web development contains more than 2400 pages for professional web developers. The 4 books included are: Professional JavaScript for Web Developers (ISBN: 0764579088) Professional Ajax 2nd edition (ISBN: 0470109491) Professional Web 2.0 Programming (ISBN: 0470087889) Professional Rich Internet Applications: Ajax and Beyond (ISBN: 0470082801) Professional JavaScript for Web Developers: JavaScript is an important feature of every major browser because it enables enhanced user interaction on both Web sites and Web applications. You'll gain a clear understanding of the components that make up a JavaScript implementation, plus you'll examine critical areas including events, regular expressions, and browser

detection techniques so you can build dynamic user interfaces. You'll learn how to extend the language to meet your specific requirements as well as create seamless client-server communication without intermediaries such as Java or hidden frames. What you will learn from this book: ECMAScript basics, object-oriented programming techniques, and important Document Object Model (DOM) concepts; Methods for handling events to tie JavaScript to a Web user interface; Techniques for validating data, sorting tables, and dealing with errors; How to communicate between JavaScript and browser plugins; All about security issues, optimization, and intellectual property protections Professional Ajax 2nd Edition provides a developer-level tutorial of Ajax techniques, patterns, and use cases. The book is written for Web application developers looking to enhance the usability of their web sites and web applications and intermediate JavaScript developers looking to further understand the language. Readers should have familiarity with XML, XSLT, Web Services, PHP or C#, HTML, CSS. This book is not aimed at beginners without a basic understanding of the aforementioned technologies. Also, a good understanding of JavaScript is important to understanding this book. Some of the topics covered here include: Ajax Libraries including the Yahoo! Connection Manager, Prototype, and jQuery; Request Management with Priority Queues and the RequestManager Object; Comet push-based web systems and HTTP streaming; Maps and Mashups with Geocoding, Google Maps API and Yahoo! Maps API; Ajax Debugging with FireBug and Microsoft Fiddler; ASP.NET AJAX Extensions; the range of request brokers (including the hidden frame

technique, iframes, and XMLHttp) and explains when one should be used over another; different Ajax techniques and patterns for executing client-server communication; Ajax patterns including predictive fetch, page preloading, submission throttling, incremental field and form validation, periodic refresh, multi-stage download and more; JSON and creating an autosuggest textbox example; web site widgets for a news ticker, weather information, web search, and site search; Ajax Frameworks JSpan, DWR, and Ajax.NET Professional; and two case studies Professional Web 2.0 Programming: Web 2.0 architecture opens up an incredible number of options for flexible web design, creative reuse, and easier updates. Along with covering the key languages and techniques of Web 2.0, this unique book introduces you to all of the technologies that make up Web 2.0 at a professional level. You'll find code for several example applications built with popular frameworks that you'll be able to utilize. What you will learn from this book: How Web 2.0 applications are developed; New ways to get the major client-side technologies to work together; The new class of emerging tools; All about HTTP and URIs, XML, syndication, microformats, and Web Services; Techniques for implementing and maintaining your URI space; Steps for building mashups to aggregate information from multiple sources; Methods for enhancing security in your applications Professional Rich Internet Applications: AJAX and Beyond: This book will show you how to take AJAX and Ruby on Rails to the next level by combining numerous cutting-edge technologies in order to develop full-fledged web applications. It explores a number of frameworks and in-browser APIs while

providing code for your own implementations. You'll gain a thorough understanding of the underlying design principles behind professional Rich Internet Application (RIA) development and the various tools that are available to accomplish your design goals. You'll break down an application into client-side and server-side technologies. What you will learn from this book: How to develop RIAs in Java, Ruby, and Python; Tips for enhancing your productivity and debugging your application; Techniques for solving common issues in web applications when building a RIA; All about the higher-level themes and development packages that build on top of RIA technologies; How to develop, deploy, and control third-party access to your RIA

Learning jQuery - Fourth Edition

Printed in full color. Faced with a software project of epic proportions? Tired of over-committing and under-delivering? Enter the dojo of the agile samurai, where agile expert Jonathan Rasmusson shows you how to kick-start, execute, and deliver your agile projects. Combining cutting-edge tools with classic agile practices, The Agile Samurai gives you everything you need to deliver something of value every week and make rolling your software into production a non-event. Get ready to kick some software project butt. By learning the ways of the agile samurai you will discover: how to create plans and schedules your customer and your team can believe in what characteristics make a good agile team and how to form your own how to gather requirements in a

fraction of the time using agile user stories what to do when you discover your schedule is wrong, and how to look like a pro correcting it how to execute fiercely by leveraging the power of agile software engineering practices By the end of this book you will know everything you need to set up, execute, and successfully deliver agile projects, and have fun along the way. If you're a project lead, this book gives you the tools to set up and lead your agile project from start to finish. If you are an analyst, programmer, tester, usability designer, or project manager, this book gives you the insight and foundation necessary to become a valuable agile team member. The Agile Samurai slices away the fluff and theory that make other books less-than-agile. It's packed with best practices, war stories, plenty of humor and hands-on tutorial exercises that will get you doing the right things, the right way. This book will make a difference.

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