

Durchstarten Mit Swift Apples Neue Programmierspr

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Python Pocket Reference - Mark Lutz 2002

This book is a companion volume to two O'Reilly Animal Guides, "Programming Python" and "Learning Python." It summarizes Python statements and types, built-in functions, commonly used library modules, and other prominent Python language features. This pocket reference covers the latest Python release and complements Python's online reference material.

Durchstarten mit Swift - Stefan Popp 2015-01-22

Möchten Sie die neue Programmiersprache Swift lernen oder von Objective-C wechseln? Bauen Sie Ihre Apps am liebsten mit der neuesten Technologie und den modernsten Standards? Dann ist "Durchstarten mit Swift" das richtige Buch für Sie. "Durchstarten mit Swift" richtet sich an Umsteiger und Wiedereinsteiger, die bereits Erfahrungen mit der Softwareentwicklung haben, aber auch Einsteiger haben mit diesem Buch die Möglichkeit, eine Programmiersprache mit modernsten Sprachelemente zu lernen und anzuwenden. "Durchstarten mit Swift" besteht aus 14 Kapiteln, die Sie Schritt für Schritt in die Swift-Grundlagen einführen. Neben einer ausführlichen Einführung in die Arbeits- und Funktionsweise der Entwicklungsumgebung lernen Sie in den ersten Kapiteln die wichtigen Grundlagen zur Programmsteuerung kennen. Anschließend erläutern die erfahrenen Autoren die Sprachelemente, die Swift zu einer der modernsten Programmiersprachen gemacht haben und

leuchten nahezu jeden Winkel aus. Sie lernen, wie Sie eigene Funktionen erstellen und abrufen, und wie Sie einfache Datentypen, aber auch komplexe Datenstrukturen, erstellen. Dem Thema Objektorientierung in Swift wurde ein eigenes Kapitel gewidmet, ebenso Optionals und Container sowie Protokolle und Extensions. Generische und funktionale Entwicklung schließen die Vertiefung der modernen Sprachelemente ab. Um das Erlernte in die Praxis umzusetzen, beschreiben die Autoren im Praxisteil des Buches Schritt für Schritt das Erstellen einer eigenen Tracking App. Dabei wird neben einer Einführung in CoreData das Arbeiten mit dem Interface Builder erläutert. Die Tracking App wird abschließend um die Aufzeichnung von GPS-Daten ergänzt, die mit Hilfe von MapKit visualisiert werden. Die Autoren veröffentlichen begleitend und ergänzend zu ihrem Buch auf www.swift-blog.de zahlreiche kostenlose Videotutorials.

Arduino Cookbook - Michael Margolis 2012

Presents an introduction to the open-source electronics prototyping platform.

Objective First Certificate Self-study Student's Book - Annette Capel 2008-02-14

This popular First Certificate course has been updated to prepare students for the new examination syllabus introduced from December 2008. A clear organisation and fresh approach have already made it a popular route to

success at FCE in many countries: thirty short units provide thorough training in exam skills, solid language development, and lively class discussion. The course is written by experienced authors who have an in-depth knowledge of the FCE exam, and understand the needs of both students and teachers alike. The Self-study Student's Book contains a self-study section with answers and advice to students studying independently.

Regular Expressions Cookbook - Jan Goyvaerts 2012-08-13

Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover little-known regular expression tricks and techniques

Eastern Wisdom - Priya Hemenway 2007

Python Pocket Reference - Mark Lutz 2005-02-24

Python is optimized for quality, productivity, portability, and integration. Hundreds of thousands of Python developers around the world rely on Python for general-purpose tasks, Internet scripting, systems programming, user interfaces, and product customization. Available on all major computing platforms, including commercial versions of Unix, Linux,

Windows, and Mac OS X, Python is portable, powerful and remarkable easy to use. With its convenient, quick-reference format, Python Pocket Reference, 3rd Edition is the perfect on-the-job reference. More importantly, it's now been refreshed to cover the language's latest release, Python 2.4. For experienced Python developers, this book is a compact toolbox that delivers need-to-know information at the flip of a page. This third edition also includes an easy-lookup index to help developers find answers fast! Python 2.4 is more than just optimization and library enhancements; it's also chock full of bug fixes and upgrades. And these changes are addressed in the Python Pocket Reference, 3rd Edition. New language features, new and upgraded built-ins, and new and upgraded modules and packages--they're all clarified in detail. The Python Pocket Reference, 3rd Edition serves as the perfect companion to Learning Python and Programming Python.

Mergers, Acquisitions, and Corporate Restructurings - Patrick A. Gaughan 2017-11-27

The essential M&A primer, updated with the latest research and statistics Mergers, Acquisitions, and Corporate Restructurings provides a comprehensive look at the field's growth and development, and places M&As in realistic context amidst changing trends, legislation, and global perspectives. All-inclusive coverage merges expert discussion with extensive graphs, research, and case studies to show how M&As can be used successfully, how each form works, and how they are governed by the laws of major countries. Strategies and motives are carefully analyzed alongside legalities each step of the way, and specific techniques are dissected to provide deep insight into real-world operations. This new seventh edition has been revised to improve clarity and approachability, and features the latest research and data to provide the most accurate assessment of the current M&A landscape. Ancillary materials include PowerPoint slides, a sample syllabus, and a test bank to facilitate training and streamline comprehension. As the global economy slows, merger and acquisition activity is expected to increase. This book provides an M&A primer for business executives and financial managers seeking a deeper understanding of how corporate restructuring can work for their

companies. Understand the many forms of M&As, and the laws that govern them Learn the offensive and defensive techniques used during hostile acquisitions Delve into the strategies and motives that inspire M&As Access the latest data, research, and case studies on private equity, ethics, corporate governance, and more From large megadeals to various forms of downsizing, a full range of restructuring practices are currently being used to revitalize and supercharge companies around the world. Mergers, Acquisitions, and Corporate Restructurings is an essential resource for executives needing to quickly get up to date to plan their own company's next moves.

Durchstarten mit Swift - Stefan Popp 2015

Mochten Sie die neue Programmiersprache Swift lernen oder von Objective-C wechseln? Bauen Sie Ihre Apps am liebsten mit der neuesten Technologie und den modernsten Standards? Dann ist "Durchstarten mit Swift" das richtige Buch für Sie. "Durchstarten mit Swift" richtet sich an Umsteiger und Wiedereinsteiger, die bereits Erfahrungen mit der Softwareentwicklung haben, aber auch Einsteiger haben mit diesem Buch die Möglichkeit, eine Programmiersprache mit modernsten Sprachelemente zu lernen und anzuwenden. "Durchstarten mit Swift" besteht aus 14 Kapiteln, die Sie Schritt für Schritt in die Swift-Grundlagen einführen. Neben einer ausführlichen Einführung in die Arbeits- und Funktionsweise der Entwicklungsumgebung lernen Sie in den ersten Kapiteln die wichtigen Grundlagen zur Programmsteuerung kennen. Anschließend erläutern die erfahrenen Autoren die Sprachelemente, die Swift zu einer der modernsten Programmiersprachen gemacht haben und leuchten nahezu jeden Winkel aus. Sie lernen, wie Sie eigene Funktionen erstellen und abrufen, und wie Sie einfache Datentypen, aber auch komplexe Datenstrukturen, erstellen. Dem Thema Objektorientierung in Swift wurde ein eigenes Kapitel gewidmet, ebenso Optionals und Container sowie Protokolle und Extensions. Generische und funktionale Entwicklung schliessen die Vertiefung der modernen Sprachelemente ab. Um das Erlernte in die Praxis umzusetzen, beschreiben die Autoren im Praxisteil des Buches Schritt für Schritt das Erstellen einer eigenen Tracking App. Dabei wird neben einer Einführung in CoreData das

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Commercial Commodities - Frank W. Matthews 1921

Durchstarten mit Swift, 2nd Edition - Ralf Peters. Stefan Popp 2015

Cocoa Programming - Daniel H. Steinberg 2010

Get productive with Cocoa--fast--with this guide that jumps right in and shows how to build a Web browser using Cocoa.

Overcoming School Refusal - Joanne Garfi 2018-01-31

School refusal affects up to 5% of children and is a complex and stressful issue for the child, their family and school. The more time a child is away from school, the more difficult it is for the child to resume normal school life. If school refusal becomes an ongoing issue it can negatively impact the child's social and educational development. Psychologist Joanne Garfi spends most of her working life assisting parents, teachers, school counsellors, caseworkers, and community policing officers on how best to deal with school refusal. Now her experiences and expertise are available in this easy-to-read practical book. Overcoming School Refusal helps readers understand this complex issue by explaining exactly what school refusal is and provides them with a range of strategies they can use to assist children in returning to school. Areas covered include: • types of school refusers • why children refuse to go to school • symptoms • short term and long term consequences • accurate assessment • treatment options • what parents can do • what schools can do • dealing with anxious high achievers • how to help children on the autism spectrum with school refusal

Technology Management - Josef Gochermann 2022-10-11

In this essential, Josef Gochermann provides a compendium of the essential elements of technology management and answers ten important questions on how to identify new technologies, properly evaluate relevant

technologies, recognize opportunities and risks in time, and position yourself for technological success. He shows how to use technologies beneficially, make relevant technologies available at the right time, recognize the end of a technology's performance in time, and plan the use of technologies strategically and for the future.

The Connected Leader - Emmanuel Gobillot 2008-05-03

Traditional organizational boundaries limit our ability to deliver results. The Connected Leader argues that many of the old leadership recipes are outdated and don't take into account changes in the work environment and informal social networks within the organization. Taking a new approach to leadership theory, the author argues that modern leaders engage with employees and improve performance by building on trust, giving meaning to workplace relationships and by creating dialogue within the organization. The Connected Leader provides diagnostic tools for readers to evaluate their own skills and directly relate the insights from the book to their own situation. International case studies provide clear examples of connected leadership.

Better, Faster, Lighter Java - Bruce Tate 2004-05-28

Sometimes the simplest answer is the best. Many Enterprise Java developers, accustomed to dealing with Java's spiraling complexity, have fallen into the habit of choosing overly complicated solutions to problems when simpler options are available. Building server applications with "heavyweight" Java-based architectures, such as WebLogic, JBoss, and WebSphere, can be costly and cumbersome. When you've reached the point where you spend more time writing code to support your chosen framework than to solve your actual problems, it's time to think in terms of simplicity. In Better, Faster, Lighter Java, authors Bruce Tate and Justin Gehtland argue that the old heavyweight architectures are unwieldy, complicated, and contribute to slow and buggy application code. As an alternative means for building better applications, the authors present two "lightweight" open source architectures: Hibernate--a persistence framework that does its job with a minimal API and gets out of the way, and Spring--a container that's not invasive, heavy or complicated. Hibernate and Spring are designed to be fairly simple to learn

and use, and place reasonable demands on system resources. Better, Faster, Lighter Java shows you how they can help you create enterprise applications that are easier to maintain, write, and debug, and are ultimately much faster. Written for intermediate to advanced Java developers, Better, Faster, Lighter Java, offers fresh ideas--often unorthodox--to help you rethink the way you work, and techniques and principles you'll use to build simpler applications. You'll learn to spend more time on what's important. When you're finished with this book, you'll find that your Java is better, faster, and lighter than ever before.

BAHAK - Anja Bohnhof 2013-09

Essentials of Business Research - Jonathan Wilson 2014-01-20

Written specifically for business students, this best-selling, jargon-free textbook highlights each stage of the research process, guiding the reader through actionable steps and explicitly setting out how best to meet a supervisor's expectations. Easy to navigate and full of practical advice, it shows you how to choose a topic and write a proposal, with easy to follow tips and detailed screenshots and diagrams. Key student features include: 'You're the Supervisor' sections - helps students to meet learning objectives 'Common questions and answers' - real-world advice on how to tackle common challenges Examples from different types of international businesses Detailed guidance on software packages such as SPSS Student case studies Annotated further reading Accompanied by a fully integrated companion website designed to support learning. Free to access, it includes author podcasts, guides to online tools, links to downloadable journal articles, examples of completed projects, PowerPoint slides and students' multiple choice questions to test progress. Available on publication:

www.uk.sagepub.com/jonathanwilson2e. A must-have title for all business and management students; this is the ideal companion for achieving success in your research project. Lecturers/instructors - request a free digital inspection copy here

Selected Short Stories - D. H. Lawrence 2012-06-19

Seven of the best Lawrence stories, each turning on some facet of sexual

feeling, attitude, or convention: "The Prussian Officer," "The Shadow in the Rose Garden," "The White Stocking," "Daughters of the Vicar," "The Christening," more.

Swift im Detail - Thomas Sillmann 2015-03-05

SWIFT IM DETAIL // - Für alle, die in Apples neue Programmiersprache einsteigen wollen: iOS-/OS X-Entwickler, (App-)Entwickler aller Couleur, Einsteiger ohne Programmierkenntnisse - Von den Basics bis zu fortgeschrittenen Techniken - Mit zahlreichen Vergleichen zu Objective-C - Code-Beispiele und zusätzliche Infos sind auf der Autorenwebsite abrufbar Dieses Buch ist unentbehrlich für alle, die mit Swift ihre eigenen Apps programmieren wollen. Es eignet sich bestens sowohl für komplette Neueinsteiger als auch für erfahrene Programmierer. Fundiert und praxisnah zeigt es Ihnen von Grund auf, wie Sie alle Facetten und Eigenheiten der Sprache optimal verwenden können. Von der grundlegenden Erstellung von Variablen, Konstanten und Funktionen über die objektorientierte Programmierung mittels Klassen und Methoden bis hin zu Subscripts, Generics und Access Control vermittelt Ihnen Autor Thomas Sillmann sämtliche Sprachmerkmale und Besonderheiten von Swift. Zudem werden an jeweils passender Stelle Vergleiche zwischen Swift und Objective-C angestellt, so dass iOS-/OS X-Entwickler schnell erkennen können, wie sie bestimmte Aufgaben mit Swift angehen und lösen. In einem Extra-Kapitel wird darüber hinaus gezeigt, wie Sie Objective-C- und Swift-Code mischen und bestehende Projekte nach Swift migrieren können. AUS DEM INHALT // Grundlagen: Variablen, Konstanten, Abfragen, Funktionen // Fundamental Types // Enumerations, Structures & Klassen // Properties & Methoden // Optionals // Initialisierung & Deinitialisierung // Speicherverwaltung // Extensions, Protocols, Generics // Access Control // Swift, Cocoa & Objective-C // Swift & Xcode

The Power of Capitalism - Rainer Zitelmann 2018-11-08

"The market has failed, we need more government intervention" - that's the mantra politicians, the media and intellectuals have been reiterating constantly ever since the outbreak of the 2008 financial crisis. By taking the reader on a journey across continents and through recent history, Rainer Zitelmann disproves this call for greater government intervention,

and demonstrates that capitalism matters more than ever. The author provides compelling evidence from across the world that capitalism has been the solution to a number of massive problems. He compares developments in West and East Germany, North and South Korea, capitalist Chile v. Socialist Venezuela, and analyses the extraordinary economic rise of China. For many people, "capitalism" is a dirty word. This book provides a timely reminder of capitalism's power is enabling growth and prosperity, and is alleviating poverty.

Seven Languages in Seven Weeks - Bruce Tate 2010

"Seven Languages in Seven Weeks" presents a meaningful exploration of seven languages within a single book. Rather than serve as a complete reference or installation guide, the book hits what's essential and unique about each language.

Money for a Motorbike - John Milne 2008-01-31

Oracle Performance Tuning - Mark Gurry 1996-11

A complete revision of the original title, this second edition adds new material on Oracle 7.3 and many Oracle 8 features. It explores new Oracle capabilities like parallel server, parallel query, and distributed database. It contains more detail on constraints and triggers, many more examples, and information on new tuning tools like the Oracle Performance Pack, Oracle Trace, and Oracle Expert.

Programming iOS 14 - Matt Neuburg 2020-10-08

If you're grounded in the basics of Swift, Xcode, and the Cocoa framework, this book provides a structured explanation of all essential real-world iOS app components. Through deep exploration and copious code examples, you'll learn how to create views, manipulate view controllers, and add features from iOS frameworks. Create, arrange, draw, layer, and animate views that respond to touch Use view controllers to manage multiple screens of interface Master interface classes for scroll views, table views, collection views, text, popovers, split views, web views, and controls Dive into frameworks for sound, video, maps, and sensors Access user libraries: music, photos, contacts, and calendar Explore additional topics, including files, networking, and threads Stay up-

to-date on iOS 14 innovations, such as: Control action closures and menus Table view cell configuration objects Collection view lists and outlines New split view controller architecture Pointer customization on iPad New photo picker and limited photos authorization Reduced accuracy location Color picker, new page control behavior, revised date pickers, and more! Want to brush up on the basics? Pick up iOS 14 Programming Fundamentals with Swift to learn about Swift, Xcode, and Cocoa. Together with Programming iOS 14, you'll gain a solid, rigorous, and practical understanding of iOS 14 development.

Research Design for Business & Management - Siah Hwee Ang 2013-09-30
Research Design for Business & Management is a logical and practical book which makes no assumptions about your prior research knowledge. It will instead provide you with a clear understanding of the commonly used methods in business and management research, and enable you to tackle the fundamental elements of the research process. This book: contains conversation boxes which answer and discuss the typical research questions you may have focuses on the judgement calls that you will need to make in your research uniquely demonstrates the circular relationships between research elements ensuring that you can relate chapters to your research process in real life provides key insights into what the examiners and journals will look for in your research to help you get the best possible grades

Homeopathy Reconsidered - Natalie Grams 2019-01-07
Homeopathy is over 200 years old and is still experiencing an uninterrupted influx of new practitioners and patients. Many patients and therapists swear by this "alternative healing method", which in some countries is even financed by health insurances. This seems completely incomprehensible to critics: For them it is clearly evident that homeopathy is hopelessly unscientific and has at best a placebo effect. The positions of supporters and opponents seem to be just as immutable as they are incompatible. This book answers some essential and fascinating questions: What remains of the founding ideas of homeopathy in 21st century medicine? Does it really work and, if so, how? Which of the original theories can we still apply today with a clear conscience and use

for the benefit of patients and the healthcare system? Where does homeopathy have its limits and does it indeed need to be critically reconsidered and evaluated? The author has dealt with the points of criticism for years, but at the same time also takes seriously the wishes and concerns of patients who often feel insufficiently cared for by conventional medical practice. Against the background of her own personal history, her book attempts to bridge the gap between these two traditionally opposing camps.

Durchstarten mit Swift - Stefan Popp 2015-12-03
Möchten Sie die neue Programmiersprache Swift lernen oder von Objective-C wechseln? Bauen Sie Ihre Apps am liebsten mit der neuesten Technologie und den modernsten Standards? Dann ist Durchstarten mit Swift das richtige Buch für Sie. Für Umsteiger und Newbies Durchstarten mit Swift richtet sich an Umsteiger, die bereits Erfahrung mit der Softwareentwicklung haben, aber auch an Neueinsteiger, die mit diesem Buch die Möglichkeit haben, eine Programmiersprache mit modernsten Sprachelementen zu lernen. Schritt für Schritt Swift lernen Durchstarten mit Swift führt Sie zunächst in die Swift-Grundlagen ein: Sie lernen die Entwicklungsumgebung und die Basics der Programmsteuerung kennen. Anschließend erläutern die erfahrenen Autoren die Sprachelemente, die Swift zu einer der modernsten Programmiersprachen gemacht haben, und leuchten nahezu jeden Winkel aus. Themen sind: - das Erstellen und Abrufen eigener Funktionen - einfache Datentypen und komplexe Datenstrukturen - Objektorientierung in Swift - Optionals und Container, Protokolle und Extensions - generische und funktionale Entwicklung - neu in Swift 2: Fehlerbehandlung und das guard-Statement Für die Praxis Im Praxisteil erstellen Sie Schritt für Schritt eine einfache Tracking-App mit dem Ziel, Ihre Swift-Kenntnisse zu vertiefen. Dabei wird neben einer kurzen Einführung in CoreData das Arbeiten mit dem Interface Builder erläutert. Videotutorials Die Autoren veröffentlichen begleitend und ergänzend zahlreiche kostenlose Videotutorials auf swift-blog.de. Aktuell zu Swift 2

Network Warrior - Gary A. Donahue 2011-05-13
Pick up where certification exams leave off. With this practical, in-depth

guide to the entire network infrastructure, you'll learn how to deal with real Cisco networks, rather than the hypothetical situations presented on exams like the CCNA. Network Warrior takes you step by step through the world of routers, switches, firewalls, and other technologies based on the author's extensive field experience. You'll find new content for MPLS, IPv6, VoIP, and wireless in this completely revised second edition, along with examples of Cisco Nexus 5000 and 7000 switches throughout. Topics include: An in-depth view of routers and routing Switching, using Cisco Catalyst and Nexus switches as examples SOHO VoIP and SOHO wireless access point design and configuration Introduction to IPv6 with configuration examples Telecom technologies in the data-networking world, including T1, DS3, frame relay, and MPLS Security, firewall theory, and configuration, as well as ACL and authentication Quality of Service (QoS), with an emphasis on low-latency queuing (LLQ) IP address allocation, Network Time Protocol (NTP), and device failures

SSH, The Secure Shell - Daniel J. Barrett 2005-05-10

Are you serious about network security? Then check out SSH, the Secure Shell, which provides key-based authentication and transparent encryption for your network connections. It's reliable, robust, and reasonably easy to use, and both free and commercial implementations are widely available for most operating systems. While it doesn't solve every privacy and security problem, SSH eliminates several of them very effectively. Everything you want to know about SSH is in our second edition of SSH, The Secure Shell: The Definitive Guide. This updated book thoroughly covers the latest SSH-2 protocol for system administrators and end users interested in using this increasingly popular TCP/IP-based solution. How does it work? Whenever data is sent to the network, SSH automatically encrypts it. When data reaches its intended recipient, SSH decrypts it. The result is "transparent" encryption-users can work normally, unaware that their communications are already encrypted. SSH supports secure file transfer between computers, secure remote logins, and a unique "tunneling" capability that adds encryption to otherwise insecure network applications. With SSH, users can freely navigate the Internet, and system administrators can secure their networks or perform

remote administration. Written for a wide, technical audience, SSH, The Secure Shell: The Definitive Guide covers several implementations of SSH for different operating systems and computing environments. Whether you're an individual running Linux machines at home, a corporate network administrator with thousands of users, or a PC/Mac owner who just wants a secure way to telnet or transfer files between machines, our indispensable guide has you covered. It starts with simple installation and use of SSH, and works its way to in-depth case studies on large, sensitive computer networks. No matter where or how you're shipping information, SSH, The Secure Shell: The Definitive Guide will show you how to do it securely.

Head First C# - Jennifer Greene 2013-08-23

Head First C# is a complete learning experience for learning how to program with C#, XAML, the .NET Framework, and Visual Studio. Fun and highly visual, this introduction to C# is designed to keep you engaged and entertained from first page to last. Updated for Windows 8.1 and Visual Studio 2013, and includes projects for all previous versions of Windows (included in the book, no additional downloading or printing required). You'll build a fully functional video game in the opening chapter, and then learn how to use classes and object-oriented programming, draw graphics and animation, and query data with LINQ and serialize it to files. And you'll do it all by creating games, solving puzzles, and doing hands-on projects. By the time you're done, you'll be a solid C# programmer—and you'll have a great time along the way! Create a fun arcade game in the first chapter, and build games and other projects throughout the book Learn how to use XAML to design attractive and interactive pages and windows Build modern Windows Store apps using the latest Microsoft technology Learn WPF (Windows Presentation Foundation) using the downloadable WPF Learner's Guide Using the Model-View-ViewModel (MVVM) pattern to create robust architecture Build a bonus Windows Phone project and run it in the Visual Studio Windows Phone emulator Projects in the book work with all editions of Visual Studio, including the free Express editions.

Swift Kinderleicht Erklrt - Band 1 Grundlagen - Michael Tessin 2016-09-01

Swift ist die neue Programmiersprache von Apple. Seit 2015 stellt sie eine willkommene Alternative zu Objective-C dar, wenn es darum geht, in der Apple-Welt (also für die Betriebssysteme iOS, macOS, watchOS, tvOS) Apps zu programmieren. Apps, die mit Swift realisiert wurden, laufen auf Mac, iPhone, iPad, Apple Watch und Apple TV. Swift ist aber auch Open Source", d. h. jeder darf diese moderne Programmiersprache nutzen. Sogar IBM und Google haben bereits das Potential von Swift erkannt und stellen Compiler auf ihren Plattformen bereit. Swift ist schnell, elegant und zukunftsorientiert. Die Schreibweise ist einfach und sehr gut lesbar. Aus diesem Grund hat der Autor diese Programmiersprache gewählt, als es darum ging, Kindern das Programmieren zu lehren. Der erste Band der Reihe "Swift kinderleicht erklärt" behandelt die Grundlagen von Swift und bietet einen sehr verständlichen Einstieg in die klassische Programmierung. So werden Variablen und Konstanten, Datentypen sowie die wichtigsten Kontrollstrukturen (Verzweigungen und Schleifen) ausführlich erklärt. Mit zahlreichen praktischen Übungen am Computer wird das theoretische Wissen immer wieder in die Praxis umgesetzt, denn so lernt man eine Programmiersprache am effektivsten. Benötigt wird dazu lediglich ein Internet-Browser auf einem beliebigen Computer! Dem ersten Band wird sich Band 2: "Objektorientierung" nahtlos anschließen. Die Bücher sind für Kinder im Alter von ca. 10 bis 14 Jahren geschrieben. Aber auch Erwachsene ohne Programmiererfahrung sind eingeladen, mit "Swift kinderleicht erklärt" das moderne Programmieren zu lernen. Viel Freude dabei!

Beyond Java - Bruce Tate 2005-09-22

Bruce Tate, author of the Jolt Award-winning *Better, Faster, Lighter Java* has an intriguing notion about the future of Java, and it's causing some agitation among Java developers. Bruce believes Java is abandoning its base, and conditions are ripe for an alternative to emerge. In *Beyond Java*, Bruce chronicles the rise of the most successful language of all time, and then lays out, in painstaking detail, the compromises the founders had to make to establish success. Then, he describes the characteristics of likely successors to Java. He builds to a rapid and heady climax, presenting alternative languages and frameworks with productivity and innovation

unmatched in Java. He closes with an evaluation of the most popular and important programming languages, and their future role in a world beyond Java. If you are agree with the book's premise--that Java's reign is coming to an end--then this book will help you start to build your skills accordingly. You can download some of the frameworks discussed and learn a few new languages. This book will teach you what a new language needs to succeed, so when things do change, you'll be more prepared. And even if you think Java is here to stay, you can use the best techniques from frameworks introduced in this book to improve what you're doing in Java today.

Building Internet Firewalls - Elizabeth D. Zwicky 2000-06-26

In the five years since the first edition of this classic book was published, Internet use has exploded. The commercial world has rushed headlong into doing business on the Web, often without integrating sound security technologies and policies into their products and methods. The security risks--and the need to protect both business and personal data--have never been greater. We've updated *Building Internet Firewalls* to address these newer risks. What kinds of security threats does the Internet pose? Some, like password attacks and the exploiting of known security holes, have been around since the early days of networking. And others, like the distributed denial of service attacks that crippled Yahoo, E-Bay, and other major e-commerce sites in early 2000, are in current headlines. Firewalls, critical components of today's computer networks, effectively protect a system from most Internet security threats. They keep damage on one part of the network--such as eavesdropping, a worm program, or file damage--from spreading to the rest of the network. Without firewalls, network security problems can rage out of control, dragging more and more systems down. Like the bestselling and highly respected first edition, *Building Internet Firewalls, 2nd Edition*, is a practical and detailed step-by-step guide to designing and installing firewalls and configuring Internet services to work with a firewall. Much expanded to include Linux and Windows coverage, the second edition describes: Firewall technologies: packet filtering, proxying, network address translation, virtual private networks Architectures such as screening routers, dual-

homed hosts, screened hosts, screened subnets, perimeter networks, internal firewalls Issues involved in a variety of new Internet services and protocols through a firewall Email and News Web services and scripting languages (e.g., HTTP, Java, JavaScript, ActiveX, RealAudio, RealVideo) File transfer and sharing services such as NFS, Samba Remote access services such as Telnet, the BSD "r" commands, SSH, BackOrifice 2000 Real-time conferencing services such as ICQ and talk Naming and directory services (e.g., DNS, NetBT, the Windows Browser) Authentication and auditing services (e.g., PAM, Kerberos, RADIUS); Administrative services (e.g., syslog, SNMP, SMS, RIP and other routing protocols, and ping and other network diagnostics) Intermediary protocols (e.g., RPC, SMB, CORBA, IIOP) Database protocols (e.g., ODBC, JDBC, and protocols for Oracle, Sybase, and Microsoft SQL Server) The book's complete list of resources includes the location of many publicly available firewall construction tools.

Love as Passion - Niklas Luhmann 2014-12-08

In this important book Niklas Luhmann - one of the leading social thinkers of the late 20th century - analyses the emergence of 'love' as the basis of personal relationships in modern societies. He argues that, while family systems remained intact in the transition from traditional to modern societies, a semantics for love developed to accommodate extra-marital relationships; this semantics was then transferred back into marriage and eventually transformed marriage itself. Drawing on a diverse range of historical and literary sources, Luhmann retraces the emergence and evolution of the special semantics of passionate love that has come to form the basis of modern forms of intimacy and personal relationships. This classic book by Luhmann has been widely recognized as a work of major importance. It is an outstanding contribution to social theory and it provides an original and illuminating perspective on the nature of modern marriage and sexuality.

Network Security Tools - Nitesh Dhanjani 2005-04-04

If you're an advanced security professional, then you know that the battle to protect online privacy continues to rage on. Security chat rooms, especially, are resounding with calls for vendors to take more

responsibility to release products that are more secure. In fact, with all the information and code that is passed on a daily basis, it's a fight that may never end. Fortunately, there are a number of open source security tools that give you a leg up in the battle. Often a security tool does exactly what you want, right out of the box. More frequently, you need to customize the tool to fit the needs of your network structure. Network Security Tools shows experienced administrators how to modify, customize, and extend popular open source security tools such as Nikto, Ettercap, and Nessus. This concise, high-end guide discusses the common customizations and extensions for these tools, then shows you how to write even more specialized attack and penetration reviews that are suited to your unique network environment. It also explains how tools like port scanners, packet injectors, network sniffers, and web assessment tools function. Some of the topics covered include: Writing your own network sniffers and packet injection tools Writing plugins for Nessus, Ettercap, and Nikto Developing exploits for Metasploit Code analysis for web applications Writing kernel modules for security applications, and understanding rootkits While many books on security are either tediously academic or overly sensational, Network Security Tools takes an even-handed and accessible approach that will let you quickly review the problem and implement new, practical solutions--without reinventing the wheel. In an age when security is critical, Network Security Tools is the resource you want at your side when locking down your network.

SwiftUI For Dummies - Wei-Meng Lee 2020-08-12

The simplest way to create world-class apps Have a unique app idea but worried you don't quite have the coding skills to build it? Good news: You can stop fretting about someone beating you to market with the same idea and start work right now using SwiftUI. SwiftUI is a gateway app development framework that has become one of the best ways for fledgling developers to get iOS apps off the ground without having to become a coding expert overnight. SwiftUI For Dummies makes that process even faster, providing a friendly introduction to the SwiftUI and Swift programming language and helping you feel right at home creating and building with playgrounds. The book also covers the frameworks and

APIs that make it so easy to create smooth, intuitive interfaces—just dive right in and have fun! Combine projects into workspaces Employ Xcode editing tools Use constants and variables Test your code on iOS Simulator Time is of the essence, and with SwiftUI For Dummies, it's also on your side. Get going with this friendly guide today, and you'll be celebrating the successful launch of your app way before you thought possible!

Data Structures - Elliot B. Koffman 2016

Swift Programming - Matthew Mathias 2016-11-23

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. Through the authors' carefully constructed explanations and examples, you will develop an understanding of Swift grammar and the elements of effective Swift style. This book is written for Swift 3.0 and will also show you how to navigate Xcode 8 and get the most out of Apple's documentation. Throughout the book, the authors share their

insights into Swift to ensure that you understand the hows and whys of Swift and can put that understanding to use in different contexts. After working through the book, you will have the knowledge and confidence to develop your own solutions to a wide range of programming challenges using Swift.

Getting Started with Sensors - Kimmo Karvinen 2014-08-14

To build electronic projects that can sense the physical world, you need to build circuits based around sensors: electronic components that react to physical phenomena by sending an electrical signal. Even with only basic electronic components, you can build useful and educational sensor projects. But if you incorporate Arduino or Raspberry Pi into your project, you can build much more sophisticated projects that can react in interesting ways and even connect to the Internet. This book starts by teaching you the basic electronic circuits to read and react to a sensor. It then goes on to show how to use Arduino to develop sensor systems, and wraps up by teaching you how to build sensor projects with the Linux-powered Raspberry Pi.