

## Slow Frozen Or Unresponsive Iphone Ipad Or Ipod Touch Simple Ios Troubleshooting Book 13

800x600 Step-by-step instructions with callouts to iMac images that show you exactly what to do. Help when you run into hardware or operating system problems or limitations. Tips and Notes to help you get the most from your iMac. Full-color, step-by-step tasks walk you through getting and keeping your iMac working just the way you want. The tasks include: Managing, arranging, and tagging your files Staying informed and productive with Notification Center Creating and navigating virtual workspaces in Mission Control Opening and organizing apps with Launchpad Accessing network devices and resources Activating and using iCloud services Communicating online with email, instant messaging, and video Keeping appointments with Calendar and Reminders Planning trips and checking traffic with Maps Keeping up-to-date with friends and family via Twitter and Facebook Downloading and enjoying music, movies, books, and more Sharing purchases with your family Challenging your friends to games with Game Center Working seamlessly with iOS Devices with Handoff and AirDrop Protecting and securing your system and data Expanding your system with peripheral devices Troubleshooting common system problems

Design makes a tremendous impact on the produced world in terms of usability, resources, understanding, and priorities. What we produce, how we serve customers and other stakeholders, and even how we understand how the world works is all affected by the design of models and solutions. Designers have an unprecedented opportunity to use their skills to make meaningful, sustainable change in the world—if they know how to focus their skills, time, and agendas. In *Design is the Problem: The Future of Design Must be Sustainable*, Nathan Shedroff examines how the endemic culture of design often creates unsustainable solutions, and shows how designers can bake sustainability into their design processes in order to produce more sustainable solutions.

The Internet is rapidly changing. Every day new programs are added and information is updated. With that in mind, Engst has written a guide that is beneficial to Macintosh users of the Internet, providing comprehensive coverage of a broad range of Internet topics. Also includes an introduction and history of the Internet. The disk contains software needed to get connected to the Internet.

With over 100,000 iPhone applications and 125,000 registered iPhone developers, is it still possible to create a top-selling app that stands apart from the six-figure crowd? Of course, but you'll need more than a great idea and flawless code—an eye-catching and functional user interface design is essential. With this book, you'll get practical advice on user interface design from 10 innovative developers who, like you, have sat wondering how to best utilize the iPhone's minimal screen real estate. Their stories illustrate precisely why, with more apps and more experienced, creative developers, no iPhone app can succeed without a great user interface. Whatever type of iPhone project you have in mind—social networking app, game, or reference tool—you'll benefit from the information presented in this book. More than just tips and pointers, you'll learn from the authors' hands-on experiences, including: Dave Barnard of App Cubby on how to use Apple's user interface conventions and test for usability to assure better results Joachim Bondo, creator of Deep Green Chess, beats a classic design problem of navigating large dataset results in the realm of the iPhone Former Apple employee Dan Burcaw tailors user interfaces and adds the power of CoreLocation, Address Book, and Camera to the social networking app, Brightkite David Kaneda takes his Basecamp project management client, Outpost, from a blank page (literally) to a model of dashboard clarity Craig Kemper focuses on the smallest details to create his award-winning puzzle games TanZen and Zentomino Tim Novikoff, a graduate student in applied math with no programming experience,

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reduces a complex problem to simplicity in Flash of Genius: SAT Vocab Long-time Mac developer Chris Parrish goes into detail on the creation of the digital postcard app, Postage, which won the 2009 Apple Design Award Flash developer Keith Peters provides solutions for bringing games that were designed for a desktop screen to the small, touch-sensitive world of the iPhone Jürgen Siebert, creator of FontShuffle, outlines the anatomy of letters and how to select the right fonts for maximum readability on the iPhone screen Eddie Wilson, an interactive designer, reveals the fine balance of excellent design and trial-by-fire programming used to create his successful app Snow Report Combined with Apress' best-selling Beginning iPhone 3 Development: Exploring the iPhone SDK, you'll be prepared to match great code with striking design and create the app that everyone is talking about.

THE INTERNATIONAL BESTSELLER \* One of the BBC's '100 Novels that Shaped the World'\* "Every true love and friendship is a story of unexpected transformation. If we are the same person before and after we loved, that means we haven't loved enough . . ." Ella Rubinstein has a husband, three teenage children, and a pleasant home. Everything that should make her confident and fulfilled. Yet there is an emptiness at the heart of Ella's life - an emptiness once filled by love. So when Ella reads a manuscript about the thirteenth-century Sufi poet Rumi and Shams of Tabriz, and his forty rules of life and love, her world is turned upside down. She embarks on a journey to meet the mysterious author of this work. It is a quest infused with Sufi mysticism and verse, taking Ella and us into an exotic world where faith and love are heartbreakingly explored. . . 'Enlightening, enthralling. An affecting paean to faith and love' Metro 'Colourfully woven and beguilingly intelligent' Daily Telegraph 'The past and present fit together beautifully in a passionate defence of passion itself' The Times

Learn iPhone and iPad Programming via Tutorials! If you're new to iOS or Swift, or to programming in general, learning how to write an app can seem incredibly overwhelming. That's why you need a book that: Shows you how to write an app step-by-step. Has tons of illustrations and screenshots to make everything clear. Is written in a fun and easygoing manner! In this book, you will learn how to make your own iPhone and iPad apps, through four engaging, epic-length tutorials. These hands-on tutorials describe in full detail how to build a new app from scratch. Five tutorials, five apps. Each new app will be a little more advanced than the one before, and together they cover everything you need to know to make your own apps. By the end of the series you'll be experienced enough to turn your ideas into real apps that you can sell on the App Store.

Full Coverage of All Exam Objectives for the CEH Exams 312-50 and EC0-350 Thoroughly prepare for the challenging CEH Certified Ethical Hackers exam with this comprehensive study guide. The book provides full coverage of exam topics, real-world examples, and includes a CD with chapter review questions, two full-length practice exams, electronic flashcards, a glossary of key terms, and the entire book in a searchable pdf e-book. What's Inside: Covers ethics and legal issues, footprinting, scanning, enumeration, system hacking, trojans and backdoors, sniffers, denial of service, social engineering, session hijacking, hacking Web servers, Web application vulnerabilities, and more Walks you through exam topics and includes plenty of real-world scenarios to help reinforce concepts Includes a CD with an assessment test, review questions, practice exams, electronic flashcards, and the entire book in a searchable pdf

'In my view the best science writer around – a true descendant of Oliver Sacks.' Sathnam Sanghera, author of The Boy with the Topknot In Sweden, refugee children fall asleep for months and years at a time. In upstate New York, high school students develop contagious seizures. In the US Embassy in Cuba, employees complain of headaches and memory loss after hearing strange noises in the night. These disparate cases are some of the most remarkable diagnostic mysteries of the twenty-first century, as both doctors and scientists have struggled to explain them within the boundaries of medical science and – more crucially – to

treat them. What unites them is that they are all examples of a particular type of psychosomatic illness: medical disorders that are influenced as much by the idiosyncratic aspects of individual cultures as they are by human biology. Inspired by a poignant encounter with the sleeping refugee children of Sweden, Wellcome Prize-winning neurologist Suzanne O'Sullivan travels the world to visit other communities who have also been subject to outbreaks of so-called 'mystery' illnesses. From a derelict post-Soviet mining town in Kazakhstan, to the Mosquito Coast of Nicaragua via an oil town in Texas, to the heart of the Maria Mountains in Colombia, O'Sullivan hears remarkable stories from a fascinating array of people, and attempts to unravel their complex meaning while asking the question: who gets to define what is and what isn't an illness? Reminiscent of the work of Oliver Sacks, Stephen Grosz and Henry Marsh, *The Sleeping Beauties* is a moving and unforgettable scientific investigation with a very human face.

An ancient tale has resurfaced... And its vile curse has claimed the heart of a tranquil Virginia town, morphing it into a malicious world hidden from the rest of society. The residents of Rockdale Valley were confused when waves of quakes hit their town and terrified when reports of missing people and animal attacks suddenly rise. For one former cop, it wasn't enough to pry her focus away from her own troubles. Living in the outskirts of town just behind the mountains that snuggled it, she couldn't help but keep her focus on the torment she was having to endure each and every night, her chronic nightmares that began just after suffering amnesia from an accident that occurred in the forest of the mountains not too far from where she resided. It was a part of her past she was unable to recall, a part of her past her father refused to discuss. Determined to find answers, Alyssa makes a hasty decision to stop by her parents' residence before vacationing with friends resulting in her fleeing to Rockdale Valley. Once confined in the shaken town, she has no choice but to face the nightmare that unfolds in front of her as she quickly begins to piece it with her own restless dreams.

From leading experts who have trained thousands of professionals in dialectical behavior therapy (DBT), this manual provides indispensable tools for treating adolescents with emotional or behavioral problems of any level of severity. Clinicians are guided step by step to teach teens and parents five sets of skills: Mindfulness, Distress Tolerance, Walking the Middle Path (a family-based module developed by the authors specifically for teens), Emotion Regulation, and Interpersonal Effectiveness. Designed for optimal clinical utility, the book features session outlines, teaching notes, discussion points, examples, homework assignments, and 85 reproducible handouts, in a large-size format for easy photocopying. Purchasers also get access to a Web page where they can download and print the reproducible materials. See also the authors' *Dialectical Behavior Therapy with Suicidal Adolescents* (with Marsha M. Linehan), which delves into skills training and other DBT components for those at highest risk.

This is the eagerly-anticipated revision to one of the seminal books in the field of software architecture which clearly defines and explains the topic.

The dominant view in economics is that money and government should play only a minor role in economic life. Money, it is claimed, is nothing more than a medium of exchange; and economic outcomes are best left to the 'invisible hand' of the market. In contrast, the view taken in this important new book is that the omnipresence of uncertainty makes money and government essential features of any market economy. One reason we want to hold onto money is that we don't know what the future will bring. Government - good government - makes the future more predictable and therefore reduces this demand for money. After Adam Smith, orthodoxy persistently espoused non-intervention in markets, but the Great Depression of 1929-32 stopped the artificers of orthodox economics in their tracks. A precarious balance of forces between government, employers, and trade unions enabled Keynesian economics to emerge as the new policy paradigm of the Western world. However, the stagflation of the

1970s led to the rejection of Keynesian policy and a return to small-state neoclassical dominance. Thirty years later, the 2008 global financial crash was severe enough to have shaken the neoclassical supremacy, but, curiously, this did not happen. Once the crisis had been overcome - by Keynesian measures taken in desperation - the pre-crash dogma was reinstated, undermined but unbowed. Since then, no new 'big idea' has emerged, and neoclassical economics has maintained its sway, enacting punishing austerity agendas that leave us with a still-anaemic global economy. This book aims to familiarize the reader with essential elements of Keynes's 'big idea'. By showing that much of economic orthodoxy is far from being the hard science it claims to be, it aims to embolden the next generation of economists to break free from their conceptual prisons and afford money and government the starring roles in the economic drama that they deserve.

Make a smooth transition to Apple silicon Version 1.2.1, updated November 12, 2021 This book teaches you everything you need to know about hardware and related software changes in Apple's new M1-series Apple silicon Macs to make a transition from an Intel Mac, set up security with new options, create effective backups, and work with new options in recovery mode. Glenn Fleishman takes you through the details of how an M-series Mac handles startup, battery management, and running iOS, iPadOS, and Windows apps. Covers the 2020–21 Apple M1-series Macs: the Mac mini, MacBook Air, 13-inch MacBook Pro, 24-inch iMac, and 14-inch and 16-inch MacBook Pro models (featuring the M1 Pro or M1 Max chip). Apple's new Macs based on the M1-series Apple silicon system-on-a-chips offer remarkable advances in performance, battery life, and memory utilization. With those improvements comes a host of changes in hardware, from how a Mac starts up to making backups of your computer to understanding fundamental aspects of system security. Take Control of Your M-Series Mac teaches you everything you need to know about these topics and much more. You'll learn not just how to make a bootable clone of your Mac on an external drive, but whether it's necessary with Monterey or Big Sur and an M1-series Mac. Find out how to make a clean transition from an Intel Mac, while taking advantage of installing and running iOS and iPadOS apps natively within macOS. You'll also learn the early method of running Windows on an M1 Mac, with notions of what's to come. If you've already bought an M1-series Mac and want to get more out of it, or you're considering a purchase and trying to understand what you need to know, Take Control of Your M-Series Mac will fit your needs. NOTE: This book is intended for people who are already familiar with Macs. It is not a beginner's guide, nor is it a complete user manual. Its focus is on what's different about M-series Macs compared to Intel-based Macs. Future plans: This book will be updated as Apple releases updated features for existing M1 Macs and new Macs based on its M-series processors. Here's what you will learn from this book: • Get to know the M1, M1 Pro, and M1 Max processors, and what's so different about them • Understand the limits of emulation • Control how apps for Intel Macs and universal Intel/M-series apps launch on an M-series Mac • Learn the complexities of backing up an M-series Mac • Decide whether you need a bootable duplicate of your startup volume • Maximize battery life and longevity • Work with recoveryOS, a substantially different process with an M-series Mac • Walk through a new process of reviving or restoring low-level firmware on a non-responsive Mac • Manage system security when you need to work with kernel extensions • Install and run iOS and iPadOS apps • Learn the current limits of using Windows in macOS on an M1-series system

"...a must-read text that provides a historical lens to see how ubicomp has matured into a multidisciplinary endeavor. It will be an essential reference to researchers and those who want to learn more about this evolving field." -From the Foreword, Professor Gregory D. Abowd, Georgia Institute of Technology First introduced two decades ago, the term ubiquitous computing is now part of the common vernacular. Ubicomp, as it is commonly called, has grown not just quickly but broadly so as to encompass a wealth of concepts and technology

that serves any number of purposes across all of human endeavor. While such growth is positive, the newest generation of ubicomp practitioners and researchers, isolated to specific tasks, are in danger of losing their sense of history and the broader perspective that has been so essential to the field's creativity and brilliance. Under the guidance of John Krumm, an original ubicomp pioneer, Ubiquitous Computing Fundamentals brings together eleven ubiquitous computing trailblazers who each report on his or her area of expertise. Starting with a historical introduction, the book moves on to summarize a number of self-contained topics. Taking a decidedly human perspective, the book includes discussion on how to observe people in their natural environments and evaluate the critical points where ubiquitous computing technologies can improve their lives. Among a range of topics this book examines: How to build an infrastructure that supports ubiquitous computing applications Privacy protection in systems that connect personal devices and personal information Moving from the graphical to the ubiquitous computing user interface Techniques that are revolutionizing the way we determine a person's location and understand other sensor measurements While we needn't become expert in every sub-discipline of ubicomp, it is necessary that we appreciate all the perspectives that make up the field and understand how our work can influence and be influenced by those perspectives. This is important, if we are to encourage future generations to be as successfully innovative as the field's originators.

Master a Mac without jargon and complications. Once you go Mac, you never go back. And if you have this book, you'll be more than happy to never go back. In *The Ultimate Mac User Book*, we've made a bold attempt to unveil an ideal Mac setup that works for anyone. Whether you're switching from Windows or want to upgrade your knowledge of macOS, this is for you. Here's what you'll learn from the book: - The anatomy of Mac's interface. How to set up your new Mac for years of use. - Basic and advanced shortcuts for all jobs on Mac. - Alternatives to popular Windows apps. - Ready-to-use workflows for writers, designers, developers, students, as well as people of any profession who want to hit new productivity milestones on Mac. - 20 hacks every seasoned Mac user should be using (but only a few actually do) in the bonus chapter. Reliable and intuitive, Macs still require a certain level of tech fluency. The family of Apple's Macintosh operating systems is very versatile, with tons of features and enhancements built on top of each other. Navigating through all of them can be complicated. Especially if you're a new user. Especially if you have no time to figure out how things work — you just want them to work. Hope we'll solve the problem for you with this book.

An alien artifact turns a young girl into Death's adopted daughter in *Remote Control*, a thrilling sci-fi tale of community and female empowerment from Nebula and Hugo Award-winner Nnedi Okorafor "She's the adopted daughter of the Angel of Death. Beware of her. Mind her. Death guards her like one of its own." The day Fatima forgot her name, Death paid a visit. From hereon in she would be known as Sankofa—a name that meant nothing to anyone but her, the only tie to her family and her past. Her touch is death, and with a glance a town can fall. And she walks—alone, except for her fox companion—searching for the object that came from the sky and gave itself to her when the meteors fell and when she was yet unchanged; searching for answers. But is there a greater purpose for Sankofa, now that Death is her constant companion? At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Pro iPhone Development with Swift 5 Design and Manage Top Quality  
AppsApress

Keep your Mac safe from intruders, malware, and more! Version 1.3, updated November 23, 2021 Secure your Mac against attacks from the internet and physical intrusion with the greatest of ease. Glenn Fleishman guides you through configuring your Mac to protect against phishing, malware, network intrusion,

social engineering, and invaders who might tap physically into your computer. Glenn teaches how to secure your data at rest and in motion. Learn about built-in privacy settings, the Secure Enclave, FileVault, sandboxing, VPNs, recovering a missing Mac, and much more. Covers Catalina, Big Sur, and Monterey. The digital world has never seemed more riddled with danger, even as Apple has done a fairly remarkable job across decades at keeping our Macs safe. But the best foot forward with security is staying abreast of past risks and anticipating future ones. Take Control of Securing Your Mac gives you all the insight and directions you need to ensure your Mac is safe from external intrusion and thieves or other ne'er-do-wells with physical access. Security and privacy are tightly related, and Take Control of Securing Your Mac helps you understand how macOS has increasingly compartmentalized and protected your personal data, and how to allow only the apps you want to access specific folders, your contacts, and other information. Here's what this book has to offer:

- Master a Mac's privacy settings
- Calculate your level of risk and your tolerance for it
- Learn why you're asked to give permission for apps to access folders and personal data
- Moderate access to your audio, video, and other hardware inputs and outputs
- Get to know the increasing layers of system security through Catalina, Big Sur, and Monterey
- Prepare against a failure or error that might lock you out of your Mac
- Share files and folders securely over a network and through cloud services
- Set a firmware password and control other low-level security options to reduce the risk of someone gaining physical access to your Mac
- Understand FileVault encryption and protection, and avoid getting locked out
- Investigate the security of a virtual private network (VPN) to see whether you should use one
- Learn how the Secure Enclave in Macs with a T2 chip or M-series Apple silicon affords hardware-level protections
- Dig into ransomware, the biggest potential threat to Mac users, but still a largely theoretical one
- Decide whether anti-malware software is right for you

Provides an overview of social psychology, exploring such topics as relationships, self-identity, and social influence.

WPF Control Development Unleashed Building Advanced User Experiences In this book, two leading Windows Presentation Foundation experts give developers everything they need to build next-generation WPF applications—software that is more robust, usable, and compelling. Drawing on their close ties with Microsoft's WPF development team, Pavan Podila and Kevin Hoffman give you a clear, robust, and practical understanding of WPF, its underpinnings, its overall architecture, and its design philosophy. Podila and Hoffman introduce never-before-published WPF design patterns and support them with robust, real-world code examples—all presented in full color, just as they appear in Visual Studio. The authors begin by explaining how to “think in WPF,” and then introduce powerful new techniques for everything from handling 3D layouts to creating game-like physics effects. Along the way, they offer in-depth coverage of data binding, building interactivity, and control development: three of WPF's most

challenging concepts. You'll learn how to choose the right WPF features for every programming challenge, and use those features far more creatively and effectively. If you want to build truly outstanding WPF applications, this is the book that will get you there. Master the patterns and techniques you need to build state-of-the-art WPF applications Write more powerful and effective applications that reflect a deep understanding of WPF's design philosophy Learn how WPF has evolved, and take full advantage of its growing sophistication Make the most of advanced declarative programming techniques Leverage IScrollInfo, virtualization, control theming, and other complex features Build more powerful interactivity into your WPF applications Create more visual software with 3D elements, custom animations, and shader effects Optimize WPF application performance in real-world environments Master design patterns for organizing your controls more effectively Category: .NET Programming / WPF Covers: Windows Presentation Foundation User Level: Intermediate—Advanced Based on Big Nerd Ranch's popular iPhone Bootcamp class, iPhone Programming: The Big Nerd Ranch Guide leads you through the essential tools and techniques for developing applications for the iPhone, iPad, and iPod Touch. In each chapter, you will learn programming concepts and apply them immediately as you build an application or enhance one from a previous chapter. These applications have been carefully designed and tested to teach the associated concepts and to provide practice working with the standard development tools Xcode, Interface Builder, and Instruments. The guide's learn-while-doing approach delivers the practical knowledge and experience you need to design and build real-world applications. Here are some of the topics covered: Dynamic interfaces with animation Using the camera and photo library User location and mapping services Accessing accelerometer data Handling multi-touch gestures Navigation and tabbed applications Tables and creating custom rows Multiple ways of storing and loading data: archiving, Core Data, SQLite Communicating with web services ALocalization/Internationalization "After many 'false starts' with other iPhone development books, these clear and concise tutorials made the concepts gel for me. This book is a definite must have for any budding iPhone developer." —Peter Watling, New Zealand, Developer of BubbleWrap

Stop typing and get more done with Dragon Professional Individual voice recognition software Tired of typing, but afraid to take the leap into voice recognition software? No problem! Dragon Professional Individual For Dummies, 5th Edition gives you a great overview of the industry-leading speech recognition software so you can start talking instead of typing in no time at all. With this easy-to-use guide, you'll quickly find out how to use Professional Individual to open documents, write emails and notes, update your Facebook status, and much more. The book includes everything you need to get started, from launching the software and basic dictating to controlling your desktop by voice, and tips for improving accuracy. Available for both Windows and Mac, Dragon Professional

Individual is the gold standard for home and professional voice recognition software. Easy to use and much more efficient than typing, the software can take your productivity to the next level. Get an introduction to everything you'll need to know to get started with Dragon Professional Individual voice recognition software Find out how to access documents, write emails, and even update your Facebook status with nothing more than your voice Includes the most updated information on the latest version of the software Offers information for programmers and developers who want to use the software for mobile app development Dragon Professional Individual For Dummies, 5th Edition is your go-to resource to get up and running with this great voice recognition software in no time.

Embraces both the theoretical background and the practical implementation of CRM strategy. Also comprises of elements of marketing, accounting, human resources, information technology and strategic management to ensure that it provides a comprehensive and fully developed introductory text.

Lightweight, friendly, thorough, and completely up-to-date, My MacBook 2/e is the must-have companion for every MacBook user. Long-time Mac expert John Ray walks MacBook users through every task they'll need to perform -- from connecting to networks and the Internet to finding entertainment on the go, troubleshooting problems to maintaining security. Every task is presented step-by-step, using carefully annotated, full-color screenshots, all numbered so there's no chance of getting lost or confused. Drawing on 25 years of Mac experience, Ray presents scores of helpful tips and tidbits - as well as "It's Not All Good" sidebars that identify bugs or issues readers may encounter, and offer quick, effective solutions. With My MacBook 2/e, there's no wading through paragraphs of theory to get usable answers - and you don't have to sift through beginner-level computing skills to find the sophisticated information you really need.

Everything's clearly organized to help you get up-and-running in no time, and keep your MacBooks working exactly the way you want. The only visual guide to the MacBook written from the ground up for the new Mac OS X operating system, My MacBook 2/e reflects the tasks today's Mac users want to perform, and the problems today's Mac users need to solve.

Explore real-world threat scenarios, attacks on mobile applications, and ways to counter them About This Book Gain insights into the current threat landscape of mobile applications in particular Explore the different options that are available on mobile platforms and prevent circumventions made by attackers This is a step-by-step guide to setting up your own mobile penetration testing environment Who This Book Is For If you are a mobile application evangelist, mobile application developer, information security practitioner, penetration tester on infrastructure web applications, an application security professional, or someone who wants to learn mobile application security as a career, then this book is for you. This book will provide you with all the skills you need to get started with Android and iOS pen-testing. What You Will Learn Gain an in-depth understanding of Android and

iOS architecture and the latest changes Discover how to work with different tool suites to assess any application Develop different strategies and techniques to connect to a mobile device Create a foundation for mobile application security principles Grasp techniques to attack different components of an Android device and the different functionalities of an iOS device Get to know secure development strategies for both iOS and Android applications Gain an understanding of threat modeling mobile applications Get an in-depth understanding of both Android and iOS implementation vulnerabilities and how to provide counter-measures while developing a mobile app In Detail Mobile security has come a long way over the last few years. It has transitioned from "should it be done?" to "it must be done!" Alongside the growing number of devices and applications, there is also a growth in the volume of Personally identifiable information (PII), Financial Data, and much more. This data needs to be secured. This is why Pen-testing is so important to modern application developers. You need to know how to secure user data, and find vulnerabilities and loopholes in your application that might lead to security breaches. This book gives you the necessary skills to security test your mobile applications as a beginner, developer, or security practitioner. You'll start by discovering the internal components of an Android and an iOS application. Moving ahead, you'll understand the inter-process working of these applications. Then you'll set up a test environment for this application using various tools to identify the loopholes and vulnerabilities in the structure of the applications. Finally, after collecting all information about these security loop holes, we'll start securing our applications from these threats. Style and approach This is an easy-to-follow guide full of hands-on examples of real-world attack simulations. Each topic is explained in context with respect to testing, and for the more inquisitive, there are more details on the concepts and techniques used for different platforms.

If you've already learned the basics of Swift and iOS programming, it's time to take your skills to the next level. In this follow up work to the best-selling Beginning iPhone Development with Swift, you'll learn tips for organizing and debugging Swift code, using multi-threaded programming with Grand Central Dispatch, passing data between view controllers, and designing apps for multiple languages. You'll also see how to play audio and video files, access the camera and save pictures to the Photos library, use location services to pinpoint your position on a map, display web pages, and create animation to spice up any user interface. Finally, you'll learn how to use Apple's advanced frameworks for machine learning, facial and text recognition, and creating augmented reality apps. Pro iPhone Development with Swift 5 provides insightful instruction on how to improve your existing apps or create powerful new iOS apps using the latest version of the Swift programming language. What You Will Learn Save and retrieve data when apps close or get pushed in the background Recognize speech with Apple's advanced frameworks Create augmented reality apps Understand spoken commands with Siri Who This Book is For Aspiring iOS app

developers familiar with the Apple Swift programming language and/or the iOS SDK, but ready to move to the next level.

**HTML5 Games Most Wanted** gathers the top HTML5 games developers and reveals the passion they all share for creating and coding great games. You'll learn programming tips, tricks, and optimization techniques alongside real-world code examples that you can use in your own projects. You won't just make games—you'll make great games. The book is packed full of JavaScript, HTML5, WebGL, and CSS3 code, showing you how these fantastic games were built and passing on the skills you'll need to create your own great games. Whether you're a coding expert looking for secrets to push your games further, or a beginner looking for inspiration and a solid game to build on and experiment with, **HTML5 Games Most Wanted** is for you. Topics and games covered include building complexity from simplicity in *A to B*, how to create, save, and load game levels in *Marble Run*, creating fast 3D action games like *Cycleblob*, and tips on combining the entangled web of HTML5 technologies brilliantly shown in *Far7*.

**Summary Objective-C Fundamentals** is a hands-on tutorial that leads you from your first line of Objective-C code through the process of building native apps for the iPhone using the latest version of the SDK. You'll learn to avoid the most common pitfalls, while exploring the expressive Objective-C language through numerous example projects. **About the Technology** The iPhone is a sophisticated device, and mastering the Objective C language is the key to unlocking its awesome potential as a mobile computing platform. Objective C's concise, rich syntax and feature set, when matched with the iPhone SDK and the powerful Xcode environment, offers a developers from any background a smooth transition into mobile app development for the iPhone. **About the Book** **Objective-C Fundamentals** guides you gradually from your first line of Objective-C code through the process of building native apps for the iPhone. Starting with chapter one, you'll dive into iPhone development by building a simple game that you can run immediately. You'll use tools like Xcode 4 and the debugger that will help you become a more efficient programmer. By working through numerous easy-to-follow examples, you'll learn practical techniques and patterns you can use to create solid and stable apps. And you'll find out how to avoid the most common pitfalls. No iOS or mobile experience is required to benefit from this book but familiarity with programming in general is helpful. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. **What's Inside** **Objective-C** from the ground up **Developing with Xcode 4** Examples that work unmodified on iPhone **Table of Contents** **PART 1 GETTING STARTED WITH OBJECTIVE-C** Building your first iOS application Data types, variables, and constants An introduction to objects Storing data in collections **PART 2 BUILDING YOUR OWN OBJECTS** Creating classes Extending classes Protocols Dynamic typing and runtime type information Memory management **PART 3 MAKING MAXIMUM USE OF FRAMEWORK FUNCTIONALITY** Error and exception handling Key-Value

Coding and NSPredicate Reading and writing application data Blocks and Grand Central Dispatch Debugging techniques

Mendeley is an award-winning reference manager and academic social network. It has accumulated a devoted network of academic users, and amassed a research library of millions of documents. Mendeley helps its users find research, it helps them easily add their research articles to their electronic research libraries, it helps them organise and even electronically annotate their research articles, and then it helps them cite them in their own research writing, automatically creating reference lists and formatting citations according to thousands of different citation styles. But documentation on Mendeley is hard to come by. This book provides a comprehensive overview of what Mendeley has to offer the academic researcher, and how best to use it. Topics include: - A discussion of what Mendeley is, what its aims and objectives are, and how it can help researchers - How to register for a Mendeley account, install the program, and set up a Mendeley profile - A detailed discussion of the Mendeley database structure - How to use Mendeley to find research articles and easily add them to the library - How to organise research articles into folders and sort and search the library - How to annotate articles electronically - How to form groups with other researchers, and collaborate and share articles with them - How to use Mendeley to cite research articles in Microsoft Word (for Windows and Mac), and LibreOffice, and how to create reference lists and bibliographies with Mendeley - Using the Mendeley iPad app The 8 chapters of the book span over 300 pages of detailed information, with close on 400 detailed figures showing how to use the program. From the book cover: There was a time when what later became known as the Internet was nothing more than an obscure experiment to connect computers. A time before the Internet became a pervasive element of everyday life for billions. A time before almost every device imaginable could be connected with all manner of other devices via the Internet. And a time when connections between people we defined by physical space and physical interaction. A time before we considered ourselves citizens of the social web. That time is gone. Forever. The world of research has changed just as dramatically as the rest of society as a result of the intrusion of the Internet into every area of life. Research collaboration no longer requires physical interaction. Reading research no longer requires the laborious gathering of journals in hard copy. Researchers are increasingly being tracked and rated by metrics that try to define how much impact their work is having. And searching for research now instantly brings hundreds of thousands of results to sift through and evaluate. Researchers in the 21st Century need a tool that can help reduce the clutter. They need a tool that can help them find the research they need. They need a tool that can help them organise the research articles and documents (now electronic) they already have. They need a tool that can help them connect with other like-minded researchers to share thoughts, to share work, and to form partnerships. And they need a tool to help them cite their sources in their own research writing. That tool is

Mendeley. But users of Mendeley need a tool that will help them discover how best to use the service (for Mendeley is not just software, it is a service), and how to get the most benefit from it. This book aims to be that tool.

If you're like most developers, you rely heavily on JavaScript to build interactive and quick-responding web applications. The problem is that all of those lines of JavaScript code can slow down your apps. This book reveals techniques and strategies to help you eliminate performance bottlenecks during development. You'll learn how to improve execution time, downloading, interaction with the DOM, page life cycle, and more. Yahoo! frontend engineer Nicholas C. Zakas and five other JavaScript experts—Ross Harmes, Julien Lecomte, Steven Levithan, Stoyan Stefanov, and Matt Sweeney—demonstrate optimal ways to load code onto a page, and offer programming tips to help your JavaScript run as efficiently and quickly as possible. You'll learn the best practices to build and deploy your files to a production environment, and tools that can help you find problems once your site goes live. Identify problem code and use faster alternatives to accomplish the same task Improve scripts by learning how JavaScript stores and accesses data Implement JavaScript code so that it doesn't slow down interaction with the DOM Use optimization techniques to improve runtime performance Learn ways to ensure the UI is responsive at all times Achieve faster client-server communication Use a build system to minify files, and HTTP compression to deliver them to the browser

Expert JavaScript is your definitive guide to understanding how and why JavaScript behaves the way it does. Master the inner workings of JavaScript by learning in detail how modern applications are made. In covering lesser-understood aspects of this powerful language and truly understanding how it works, your JavaScript code and programming skills will improve. You will learn about core fundamentals of JavaScript, including deep dives into functions, scopes, closures, and practical object-oriented code. Mark Daggett explains clearly how closures, events, and asynchronous code really operate, as well as conventions and concepts to write JavaScript in a clear, pragmatic style. Many of the changes in ECMAScript6 and its implications are all explained. You'll be introduced to modern workflow tools to make application development faster, more enjoyable, and ostensibly more profitable. You'll understand how to measure code quality and write more testable JavaScript, and finally you'll learn about real-world applications of JavaScript, including JavaScript-powered robots. JavaScript is one of the most powerful languages on the web today, and it is only getting stronger. This book will take you through the process of planning, coding, testing, profiling and finally releasing your application, at expert level. With more frameworks and more improvements than ever, now is the time to become an expert at JavaScript. Make this journey - use Expert JavaScript today. What you'll learn What is really going on underneath functions, in arguments, types, coercion, and scope How closures, events, and asynchronous code work at a fundamental level How to understand advanced topics including promise objects,

coroutines, and generators How to apply this newfound knowledge pragmatically to build the very best modern JavaScript applications Who this book is for This book is for the experienced JavaScript programmer who wants to understand the how and why of their code in order to become a better developer. This book is not intended to teach JavaScript at a syntactical level, but instead delve deep into the code - the philosophy, the reasoning and the detailed expert-level knowledge behind it. This newfound knowledge will enable the reader to build the very best modern JavaScript applications. It is for anyone who wants to become a better programmer by understanding at a very high level how the code works. Table of Contents Objects and Prototypes Functions Getting Closure JavaScript Slang Living Asynchronously JavaScript IRL Pragmatic JavaScript Style Workflow Code Quality Improving Testability

Describes how to achieve the same effects that are seen in magazines, television, newspapers, and the Web using Adobe Photoshop.

Examines and explains the revolutionary business frameworks of Michael Porter, with examples to illustrate and update Porter's ideas for achieving and sustaining competitive success.

Provides information on ways to use Wireshark to capture and analyze packets, covering such topics as building customized capture and display filters, graphing traffic patterns, and building statistics and reports.

Anesthesia Emergencies contains relevant step-by-step information on how to detect, manage, and treat complications and emergencies during the perioperative period. Concisely written, highlighted sections on immediate management and risk factors reinforce essential points for easy memorization, while consistent organization and checklists provide ease of learning and clarity. Anesthesia providers will find this book an indispensable resource, describing assessment and treatment of life-threatening situations, including airway, thoracic, surgical, pediatric, and cardiovascular emergencies. The second edition contains a revised table of contents which presents topics in order of their priority during emergencies, as well as two new chapters on crisis resource management and disaster medicine.

Addresses key issues in understanding the decade 2008-2018 and its impact on the societies of the future. Brings together the articles B28of twenty-two prestigious international experts in different fields of thought. Through an informative approach, the essays form a transversal view of today's thinking. This is the tenth title of the Open Mind essay collection published by BBVA.A27.0We are living through years of great importance, marked by the unstoppable evolution of technology, science and the information society. This book brings together twenty-two essays written by prestigious researchers from the world's leading universities on areas as diverse as crucial to our future: climate change, artificial intelligence, economics, cyber-security and geopolitics, democracy, anthropology, new media, astrophysics and cosmology, nanotechnology, biomedicine, globalisation, gender theory and the cities of the future.

This electronic version has been made available under a Creative Commons (BY-NC-ND) open access license. Maps take place in time as well as representing space. The Google map on your smartphone appears to fix the world, serving as a practical spatial tool, but in practice is deployed in ways that draw attention to memories, rhythm,

synchronicity, sequence and duration. This interdisciplinary collection focuses on how these temporal aspects of mapping might be understood, at a time when mapping technologies have been profoundly changed by digital developments. It contrasts different aspects of this temporality, bringing together experts from critical cartography, media studies and science and technology studies. Together the chapters offer a unique interdisciplinary focus revealing the complex and social ways in which time is wrapped up with digital technologies and revealed in everyday mapping tasks: from navigating across cities, to serving as scientific groundings for news stories; from managing smart cities, to visual art practice. It brings time back into the map!

This new, expanded and updated edition of Handbook of ICU Therapy builds on the success of the first edition and continues to provide concise information on a broad spectrum of issues relating to care of the critically ill patient. There are also several new, topical chapters. As with the first edition, it is equally applicable to anaesthetists, intensivists, operating department practitioners and anaesthetic/theatre/recovery nurses, and the heart of the book focuses on providing practical information in a readable and easily accessible format. All of the authors are directly involved in ICU practice and/or research and are familiar with the most recent developments in this fast-moving area of medicine.

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