

Breakpoint And Beyond Mastering The Future Today

Eclipse Mastering the Marquess Climate--A New Story Debugging Teams Mastering Enterprise JavaBeans Advanced R Mastering Assembly Programming Breakpoint and Beyond Mastering QGIS Those Who Prey Gifted Grownups Symphony in C: Carbon and the Evolution of (Almost) Everything Mastering iOS Frameworks Immigration Wars Mastering macOS Programming Mastering Azure Analytics Screw the Zoo Java Studio Creator Field Guide The Sacrifice Game Mastering Unity Scripting Full Tilt Mastering Pythonggplot2 The God Within Me Black Sabbath and Philosophy Nature's Hidden Force Mastering React Native Creating a Brand Identity: A Guide for Designers Breakpoint and Beyond Denial Think Julia Mastering Visual Studio .NET The More Beautiful World Our Hearts Know Is Possible Mastering Embedded Linux Programming The Imagination Gap The R Book Grow Or Die Out of Our Minds Modern JavaScript Advanced Apple Debugging & Reverse Engineering

Eclipse

Full of roller-coaster twists and turns, Neal Shusterman's page-turner is an Orpheus-like adventure into one boy's psyche. Sixteen-year-old Blake and his younger brother, Quinn, are exact opposites. Blake is the responsible member of the family. He constantly has to keep an eye on the fearless Quinn, whose thrill-seeking sometimes goes too far. But the stakes get higher when Blake has to chase Quinn into a bizarre phantom carnival that traps its customers forever. In order to escape, Blake must survive seven deadly rides by dawn, each of which represents a deep, personal fear--from a carousel of stampeding animals to a hall of mirrors that changes people into their deformed reflections. Blake ultimately has to face up to a horrible secret from his own past to save himself and his brother--that is, if the carnival doesn't claim their souls first!

Mastering the Marquess

Master the techniques needed to build great, efficient embedded devices on Linux About This Book Discover how to build and configure reliable embedded Linux devices This book has been updated to include Linux 4.9 and Yocto Project 2.2 (Morty) This comprehensive guide covers the remote update of devices in the field and power management Who This Book Is For If you are an engineer who wishes to understand and use Linux in embedded devices, this book is for you. It is also for Linux developers and system programmers who are familiar with embedded systems and want to learn and program the best in class devices. It is appropriate for students studying embedded techniques, for developers implementing embedded Linux devices, and engineers supporting existing Linux devices. What You Will Learn Evaluate the Board Support Packages offered by most manufacturers of a system on chip or embedded module Use Buildroot and the Yocto Project to create embedded Linux systems quickly and efficiently Update IoT devices in the field without compromising security Reduce the

power budget of devices to make batteries last longer Interact with the hardware without having to write kernel device drivers Debug devices remotely using GDB, and see how to measure the performance of the systems using powerful tools such as `perf`, `ftrace`, and `valgrind` Find out how to configure Linux as a real-time operating system In Detail Embedded Linux runs many of the devices we use every day, from smart TVs to WiFi routers, test equipment to industrial controllers - all of them have Linux at their heart. Linux is a core technology in the implementation of the inter-connected world of the Internet of Things. The comprehensive guide shows you the technologies and techniques required to build Linux into embedded systems. You will begin by learning about the fundamental elements that underpin all embedded Linux projects: the toolchain, the bootloader, the kernel, and the root filesystem. You'll see how to create each of these elements from scratch, and how to automate the process using Buildroot and the Yocto Project. Moving on, you'll find out how to implement an effective storage strategy for flash memory chips, and how to install updates to the device remotely once it is deployed. You'll also get to know the key aspects of writing code for embedded Linux, such as how to access hardware from applications, the implications of writing multi-threaded code, and techniques to manage memory in an efficient way. The final chapters show you how to debug your code, both in applications and in the Linux kernel, and how to profile the system so that you can look out for performance bottlenecks. By the end of the book, you will have a complete overview of the steps required to create a successful embedded Linux system. Style and approach This book is an easy-to-follow and pragmatic guide with in-depth analysis of the implementation of embedded devices. It follows the life cycle of a project from inception through to completion, at each stage giving both the theory that underlies the topic and practical step-by-step walkthroughs of an example implementation.

Climate--A New Story

Flipping the script on climate change, Eisenstein makes a case for a wholesale reimagining of the framing, tactics, and goals we employ in our journey to heal from ecological destruction With research and insight, Charles Eisenstein details how the quantification of the natural world leads to a lack of integration and our “fight” mentality. With an entire chapter unpacking the climate change denier’s point of view, he advocates for expanding our exclusive focus on carbon emissions to see the broader picture beyond our short-sighted and incomplete approach. The rivers, forests, and creatures of the natural and material world are sacred and valuable in their own right, not simply for carbon credits or preventing the extinction of one species versus another. After all, when you ask someone why they first became an environmentalist, they’re likely to point to the river they played in, the ocean they visited, the wild animals they observed, or the trees they climbed when they were a kid. This refocusing away from impending catastrophe and our inevitable doom cultivates meaningful emotional and psychological connections and provides real, actionable steps to caring for the earth. Freeing ourselves from a war mentality and seeing the bigger picture of how everything from prison reform to saving the whales can contribute to our planetary ecological health, we resist reflexive postures of solution and blame and reach toward the

deep place where commitment lives.

Debugging Teams

In the course of their 20+-year engineering careers, authors Brian Fitzpatrick and Ben Collins-Sussman have picked up a treasure trove of wisdom and anecdotes about how successful teams work together. Their conclusion? Even among people who have spent decades learning the technical side of their jobs, most haven't really focused on the human component. Learning to collaborate is just as important to success. If you invest in the "soft skills" of your job, you can have a much greater impact for the same amount of effort. The authors share their insights on how to lead a team effectively, navigate an organization, and build a healthy relationship with the users of your software. This is valuable information from two respected software engineers whose popular series of talks—including "Working with Poisonous People"—has attracted hundreds of thousands of followers.

Mastering Enterprise JavaBeans

The immigration debate has challenged our nation since its founding. But today, it divides Americans more stridently than ever, due to a chronic failure of national leadership by both parties. Here at last is an attainable resolution guided by two core principles: first, immigration is vital to America's future; second, any enduring resolution must adhere to the rule of law. Unfortunately, current laws are so cumbersome and irrational that millions have circumvented them and entered the United States illegally, taxing our system to the breaking point. Jeb Bush and Clint Bolick contend there are other unique factors currently at play: America's future population expansion will come solely from immigrants. And for the first time, the U.S. must compete with other countries for immigrant workers and their skills. In the first book to offer a practical, nonpartisan approach, Bush and Bolick propose a compelling six-point strategy for reworking our policies that begins with erasing all existing, outdated immigration structures and starting over. From there, *Immigration Wars* details their plan for advancing the national goals that immigration policy is supposed to achieve: build a demand-driven immigration system; increase states' autonomy based on varying needs; reduce the significant physical risks and financial costs imposed by illegal immigration; unite Mexico and America in their common war against drug cartels; and educate aspiring citizens in our nation's founding principles and why they still matter. Here too is a viable variation of the DREAM Act as a legal status for children brought here illegally, and sound strategies for the Republican Party to revitalize their ever-decreasing core constituency. With *Immigration Wars* as a beacon of hope, Americans can finally solidify a national identity that is based on a set of ideals enriched and reinvigorated by immigrants, most of whom fervently embrace our core values—family, faith, hard work, education, and patriotism.

Advanced R

An enchanting biography of the most resonant—and most necessary—chemical element on Earth. Carbon is everywhere: in the paper of this book and the blood of our bodies. It's with us from beginning to end, present in our baby clothes and coffin alike. We live on a carbon planet, and we are carbon life. No other element is so central to our well-being; yet, when missing or misaligned, carbon atoms can also bring about disease and even death. At once ubiquitous and mysterious, carbon holds the answers to some of humanity's biggest questions. Where did Earth come from? What will ultimately become of it—and of us? With poetic storytelling, earth scientist Robert M. Hazen explores the universe to discover the past, present, and future of life's most essential element. We're not only "made of star stuff," as Carl Sagan famously observed, but "Big Bang stuff," too. Hazen reveals that carbon's grand symphony began with a frenzied prelude shortly after the dawn of creation, bringing new attention to the tiny number of Big Bang-created carbon atoms that often get overlooked. In minutes, violently colliding protons and neutrons improbably formed the first carbon atoms, which can still be found within our bodies. His book then unfolds in four movements, building momentum as he explores carbon as the element of Earth, Air, Fire, and Water. He visits the famed volcanic crater Solfatara di Pozzuoli near Naples, where venting carbon dioxide and other noxious fumes condense into beautiful crystals. He climbs the cliffs of the Scottish Highlands and delves deep into the precious-metal mines of Namibia, journeying toward Earth's mysterious core in search of undocumented carbon structures. Hazen often asks us to pause and consider carbon's role in climate change and what we can do about it, for our lives and this element are inextricably intertwined. With prose that sparkles like a diamond, *Symphony in C* tells the story of carbon, in which we all have a part.

Mastering Assembly Programming

Breakpoint and Beyond

This ultimate guide to one of the world's most influential and enduring rock bands--dubbed by Rolling Stone as "the Beatles of heavy metal"--discusses and debates essential Black Sabbath topics and themes, providing a deeper appreciation and understanding of the band's members. Original.

Mastering QGIS

Apple's iOS SDK provides an amazingly powerful collection of frameworks. But it has been difficult to find detailed and useful knowledge about them--until now. With this book's practical insights and tested code, you can use Apple's

frameworks to create apps that are more innovative and usable...faster and more reliable...more successful and profitable. Kyle Richter and Joe Keeley focus on intermediate-to-advanced techniques that professional iOS developers can use every day. Their far-reaching coverage ranges from social support to security, Core Data to iCloud—even Apple Watch. Organized as a convenient modular reference, nearly every chapter contains a complete Objective-C sample project. A multi-chapter Game Center case study shows how multiple iOS features can be combined to do even more. All source code may be downloaded at <https://github.com/dfsw/icf>. Coverage includes: Adding physics-like animation and behaviors to UIViews Using Core Location to determine device location, display customized maps, and implement geofencing Making games and apps social with Leaderboards Accessing music and image collections Building health/fitness apps with HealthKit Integrating with home automation via HomeKit Passing data between platforms using JSON Setting up local and remote notifications Remotely storing and syncing data with CloudKit Accessing app functionality with extensions Effortlessly adding AirPrint support Providing Handoff continuity between iOS 8 and Yosemite devices Getting productive with Core Data Integrating Twitter and Facebook via Social Framework Performing resource-intensive tasks with Grand Central Dispatch Securing user data with Keychain and Touch ID Customizing collection views Making the most of gesture recognizers Creating and distributing “passes” Debugging, instrumenting, and profiling apps

Those Who Prey

A stunning new take on the old science vs. spirituality debate. Land and Jarman begin by demolishing one of the sacred cows of physics: “entropy,” the idea that the universe is irreversibly headed toward a whimpering “heat death.” Using rigorous scientific methods, they show that the universe isn’t falling apart after all – it’s getting better, all the time! They next take on Einstein’s theory of relativity, explaining in simple terms how quantum mechanics describes a universe that isn’t a giant clockwork, but something far more profound – a combination of past cause and “Future Pull.” What does all this science have to do with spirituality? Everything! Land and Jarman label nature’s impulse for overcoming entropy and pulling us into the future “Creative Connecting.” A force as scientifically real and demonstrable as gravity, and far more worthy of “reverence” than any ghost dreamed up by an ancient religion. Think of your most memorable moments of deep spirituality: watching a sunset, being moved by music ... That powerful feeling you experience is “being at one with the universe.” In other words, a sense of “connecting.” What’s the best part of religious teaching? “Love thy neighbor” – more “connecting.” Land and Jarman prove that you don’t have to give up on science to be truly spiritual – you just have to get it right. And you don’t have to be ashamed of your spiritual side if you want to live your life according to empirical reality – you just have to revere the force in nature that really exists.

Gifted Grownups

Creativity is critical. *Out of Our Minds* explores creativity: its value in business, its ubiquity in children, its perceived absence in many adults and the phenomenon through which it disappears — and offers a groundbreaking approach for getting it back. Author Sir Ken Robinson is an internationally recognised authority on creativity, and his TED talk on the subject is the most watched video in TED's history. In this book, Sir Ken argues that organisations everywhere are struggling to fix a problem that originates in schools and universities. Organisations everywhere are competing in a world that changes in the blink of an eye – they need people who are flexible enough to adapt, and creative enough to find novel solutions to problems old and new. *Out of Our Minds* describes how schools, businesses and communities can work together to bring creativity out of the closet and realise its inherent value at every stage of life. This new third edition has been updated to reflect changing technologies and demographics, with updated case studies and coverage of recent changes to education. While education and training are the keys to the future, the key can also be turned the other way; locking people away from their own creativity. Only by actively fostering creativity can businesses unlock those doors and achieve their true potential. This book will help you to: Understand the importance of actively promoting creativity and innovation. Discover why creativity stagnates somewhere between childhood and adulthood. Learn how to re-awaken dormant creativity to help your business achieve more. Explore ways in which we can work together to keep creativity alive for everyone. Modern business absolutely demands creativity of thought and action. We're all creative as children — so where does it go? When do we lose it? *Out of Our Minds* has the answers, and clear solutions for getting it back.

Symphony in C: Carbon and the Evolution of (Almost) Everything

Sadie meets *The Girls* in this riveting debut psychological thriller about a lonely college freshman seduced into joining a cult—and her desperate attempt to escape before it's too late. College life isn't what Emily expected. She expected to spend freshman year strolling through the ivy-covered campus with new friends, finally feeling like she belonged. Instead, she walks the campus alone, still not having found her place or her people so far away from home. But then the Kingdom finds her. The Kingdom, an exclusive on-campus group, offers everything Emily expected out of college and more: acceptance, friends, a potential boyfriend, and a chance to spend the summer on a mission trip to Italy. But the trip is not what she thought it would be. Emily and the others are stripped of their passports and money. They're cut off from their families back home. The Kingdom's practices become increasingly manipulative and dangerous... And someone ends up dead.

Mastering iOS Frameworks

It's time for a current, definitive JavaScript book, and in this comprehensive beginner's guide, bestselling author Larry Ullman teaches the language as it is implemented today. Larry demonstrates how to build upon JavaScript's ease of use,

while demystifying its often-cryptic syntax, especially for those who have not programmed before. This book enforces modern JavaScript's best practices and embraces key Web development approaches such as progressive enhancement and unobtrusive scripting. The author demonstrates loads of real-world code and makes it available for download. You'll learn about JavaScript itself and the relationship between JavaScript and HTML. Next you'll explore variables, common operators, and control structures. Then you'll create functions, handle events, and do more with HTML forms. You'll master Ajax, work with frameworks, and use JavaScript with PHP to create a complete example. The result is a book that helps you not just tinker with JavaScript but to thoroughly comprehend it. This book includes: Easy step-by-step instruction, ample illustrations, and clear examples Real-world techniques to build your skills Insight into best practices from a veteran Web expert Emphasis on strategies for creating reliable code that will work on all of today's browsers and devices, even those without JavaScript

Immigration Wars

One night of fierce passion and unbound pleasure leaves two strangers craving much more in Lavinia Kent's sumptuous novel. The time has come for the widow Louisa, Lady Brookington, to move on, but she refuses to remarry at the cost of shaming her late husband's memory. Their six years together were wedded bliss—even if a war injury prevented him from fulfilling his marital duties. Only one woman can help Louisa: Madame Rouge, the discreet proprietress of a club where London's elite explore their wildest fantasies. Geoffrey, the Marquess of Swanston, has no intention of agreeing to deflower an anonymous virgin. But when Madame Rouge tempts him with the absolute power he'll have over a woman who knows nothing of carnal delights, he's intrigued. Control is the one thing he cannot resist—and control is what he loses during his night with the blindfolded beauty. He longs to take her further, to leave his mark upon her perfect behind, but the mystery woman refuses to see him again. Instead Geoffrey reluctantly agrees to take a wife, the widow of his dear friend, Lord Brookington—fating them both to a wicked surprise. Mastering the Marquess is intended for mature audiences. Praise for Mastering the Marquess "Steamy . . . Kent's lively prose keeps the reader drawn in from start to finish."—Library Journal (starred review) "Sexy, steamy . . . an entertaining read."—Guilty Pleasures Book Reviews "[A] tale of sexual exploration and liberation . . . the hottest historical romance story I've ever read."—Heroes and Heartbreakers "A very sexy read."—Chelle's Book Report "A wonderful historical romance . . . sweet and an enjoyable read. Romance lovers, if you want something with some heat, then this is a book you'll want to check out."—Imagine a World Includes a special message from the editor, as well as excerpts from other Loveswept titles.

Mastering macOS Programming

The high-level language of R is recognized as one of the most powerful and flexible statistical software environments, and is

rapidly becoming the standard setting for quantitative analysis, statistics and graphics. R provides free access to unrivalled coverage and cutting-edge applications, enabling the user to apply numerous statistical methods ranging from simple regression to time series or multivariate analysis. Building on the success of the author's bestselling *Statistics: An Introduction using R*, *The R Book* is packed with worked examples, providing an all inclusive guide to R, ideal for novice and more accomplished users alike. The book assumes no background in statistics or computing and introduces the advantages of the R environment, detailing its applications in a wide range of disciplines. Provides the first comprehensive reference manual for the R language, including practical guidance and full coverage of the graphics facilities. Introduces all the statistical models covered by R, beginning with simple classical tests such as chi-square and t-test. Proceeds to examine more advance methods, from regression and analysis of variance, through to generalized linear models, generalized mixed models, time series, spatial statistics, multivariate statistics and much more. *The R Book* is aimed at undergraduates, postgraduates and professionals in science, engineering and medicine. It is also ideal for students and professionals in statistics, economics, geography and the social sciences.

Mastering Azure Analytics

If you're just learning how to program, Julia is an excellent JIT-compiled, dynamically typed language with a clean syntax. This hands-on guide uses Julia 1.0 to walk you through programming one step at a time, beginning with basic programming concepts before moving on to more advanced capabilities, such as creating new types and multiple dispatch. Designed from the beginning for high performance, Julia is a general-purpose language ideal for not only numerical analysis and computational science but also web programming and scripting. Through exercises in each chapter, you'll try out programming concepts as you learn them. Think Julia is perfect for students at the high school or college level as well as self-learners and professionals who need to learn programming basics. Start with the basics, including language syntax and semantics Get a clear definition of each programming concept Learn about values, variables, statements, functions, and data structures in a logical progression Discover how to work with files and databases Understand types, methods, and multiple dispatch Use debugging techniques to fix syntax, runtime, and semantic errors Explore interface design and data structures through case studies

Screw the Zoo

Leverage frontend development skills to build impressive iOS and Android applications with React Native About This Book Apply flexbox to get layout and build rich animations that bring your React Native application to life Integrate third-party libraries and develop customized components that run natively on iOS and Android platforms Combine React Native with Redux, Redux middleware, and a remote API to build scalable data-driven applications Who This Book Is For This book is for

anyone who wants to build cross-platform native mobile applications using only JavaScript and the React Native framework. In particular, this book is especially useful for front-end developers who want to use their current skillset to build mobile applications. An existing working knowledge of JavaScript will help you get the most out of this book. What You Will Learn Implement native React Native components and APIs Explore React's JSX syntax Manage data using Redux and Redux middleware Build applications with React Native on both iOS and Android platforms Perform animations in your applications using the animation APIs Understand routing and Navigator comparison Create your own Native module In Detail React Native has completely revolutionized mobile development by empowering JavaScript developers to build world-class mobile apps that run natively on mobile platforms. This book will show you how to apply JavaScript and other front-end skills to build cross-platform React Native applications for iOS and Android using a single codebase. This book will provide you with all the React Native building blocks necessary to become an expert. We'll give you a brief explanation of the numerous native components and APIs that come bundled with React Native including Images, Views, ListViews, WebViews, and much more. You will learn to utilize form inputs in React Native. You'll get an overview of Facebook's Flux data architecture and then apply Redux to manage data with a remote API. You will also learn to animate different parts of your application, as well as routing using React Native's navigation APIs. By the end of the book, you will be able to build cutting-edge applications using the React Native framework. Style and approach This comprehensive guide will take your React Native skills to the next level. It shows you how to develop a clear workflow to build scalable applications, and how to implement the architectural concepts covered to build applications that shine in the real world.

Java Studio Creator Field Guide

Argues that because human beings are all connected to each other and the planet, the key to creating a better world is to understand that our personal choices contain transformational power.

The Sacrifice Game

Gifted Grownups, Marylou Kelly Streznewski's unprecedented, 10-year study of 100 gifted adults, examines how being identified as a "smart kid" early on affects career choices, friendships, and romantic pairings later in life. Why do some talented and gifted people become Mozarts and Einsteins or corporate chieftains, while others drop out of school, struggle to hold down jobs, or turn to self-destructive behavior? What are the signs of giftedness, its pitfalls, and its promise? Marylou Streznewski provides answers to these and other questions, and creates an intriguing picture of what it is like to have an accelerated mind in a slow-moving world.

Mastering Unity Scripting

Full Tilt

A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated development environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced)

Mastering Python

Helps users understand the breadth of Azure services by organizing them into a reference framework they can use when crafting their own big-data analytics solution.

ggplot2

The God Within Me

Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

Black Sabbath and Philosophy

Take your macOS Sierra to the next level using the latest tools, designs, and best coding practices while developing with Swift 3.0 About This Book Learn to harness the power of macOS with the elegance of the Swift programming language Become highly competent in building apps on the macOS platform Get the most in-depth guide with a hands-on approach on the latest version of macOS Who This Book Is For This book is for developers who have some experience with macOS and want to take their skills to next level by unlocking the full potential of latest version of macOS with Swift 3 to build impressive applications. Basic knowledge of Swift will be beneficial but is not required. What You Will Learn Combine

beautiful design with robust code for the very best user experience Bring the best coding practices to the new macOS Sierra See what's new in Swift 3.0 and how best to leverage the Swift language Master Apple's tools, including Xcode, Interface Builder, and Instruments Use Unix and other common command-line tools to increase productivity Explore the essential Cocoa frameworks, including networking, animation, audio, and video In Detail macOS continues to lead the way in desktop operating systems, with its tight integration across the Apple ecosystem of platforms and devices. With this book, you will get an in-depth knowledge of working on macOS, enabling you to unleash the full potential of the latest version using Swift 3 to build applications. This book will help you broaden your horizons by taking your programming skills to next level. The initial chapters will show you all about the environment that surrounds a developer at the start of a project. It introduces you to the new features that Swift 3 and Xcode 8 offers and also covers the common design patterns that you need to know for planning anything more than trivial projects. You will then learn the advanced Swift programming concepts, including memory management, generics, protocol orientated and functional programming and with this knowledge you will be able to tackle the next several chapters that deal with Apple's own Cocoa frameworks. It also covers AppKit, Foundation, and Core Data in detail which is a part of the Cocoa umbrella framework. The rest of the book will cover the challenges posed by asynchronous programming, error handling, debugging, and many other areas that are an indispensable part of producing software in a professional environment. By the end of this book, you will be well acquainted with Swift, Cocoa, and AppKit, as well as a plethora of other essential tools, and you will be ready to tackle much more complex and advanced software projects. Style and approach This comprehensive guide takes a hands-on practical approach incorporating a visually-rich format rather than a text heavy format. The focus is on teaching the core concepts through a series of small projects and standalone examples so you gain expertise with various aspects of macOS application development.

Nature's Hidden Force

Java programmers know how finicky Java can be to work with. An omitted semi-colon or the slightest typo will cause the Java command-line compiler to spew pages of annoying error messages across your screen. And it doesn't fix them--that's up to you: fix them, compile again, and hope that nothing goes wrong this time. Eclipse, the popular Java integrated development environment (IDE) provides an elegant and powerful remedy for this common, frustrating scenario. It doesn't just catch your errors before you compile, it also suggests solutions. All you need to do is point and click. And it's free--what could be better? Still, if you're like most programmers, mastering a new technology--no matter how productive it will make you in the long run--is going to take a chunk out of your productivity now. You want to get up to speed quickly without sacrificing efficiency. O'Reilly's new guide to the technology, Eclipse, provides exactly what you're looking for: a fast-track approach to mastery of Eclipse. This insightful, hands-on book delivers clear and concise coverage, with no fluff, that gets down to business immediately. The book is tightly focused, covering all aspects of Eclipse: the menus, preferences, views, perspectives, editors, team and debugging techniques, and how they're used every day by thousands of developers.

Development of practical skills is emphasized with dozens of examples presented throughout the book. From cover-to-cover, the book is pure Eclipse, covering hundreds of techniques beginning with the most basic Java development through creating your own plug-in editors for the Eclipse environment. Some of the topics you'll learn about include: Using Eclipse to develop Java code Testing and debugging Working in teams using CVS Building Eclipse projects using Ant The Standard Widget Toolkit (SWT) Web development Developing Struts applications with Eclipse From basics to advanced topics, Eclipse takes you through the fundamentals of Eclipse and more. You may be an Eclipse novice when you pick up the book, but you'll be a pro by the time you've finished.

Mastering React Native

Creating a Brand Identity goes behind the scenes to explore the creative processes involved in designing a successful brand identity, one of the most fascinating and complex challenges in graphic design. This bestselling book is ideal for students, professionals and agencies working in the fields of: • Graphic Design • Branding • Brand Management • Advertising • Marketing • Communications Authored by design and branding expert, Catharine Slade-Brooking, Creating a Brand Identity includes exercises and examples that highlight the key activities undertaken by graphic designers to create successful brand identities, including: • Defining the audience • Analysing competitors • Creating mood boards • Naming brands • Logo design • Client presentations • Rebranding • Launching a new brand identity Case studies throughout the book are illustrated with brand identities from a diverse range of industries including digital media, fashion, advertising, product design, packaging, retail and more. The book uses images of professional design concepts, brand case studies and diagrams throughout to illustrate the text. Flow-charts are also used extensively to highlight the step-by-step methodology applied by industry professionals to create a brand. The content of the book has been derived from Catharine Slade-Brooking own experience of entering the world of branding as a graduate and having to learn the hard way, 'on the job'. This, in turn, enabled the author to develop teaching materials for undergraduate and postgraduate students on the BA Graphic Communication course at the University of the Creative Arts, where Slade-Brooking is a lecturer. The book has been recommended across a wide range of university courses, from graphic design school to animation, digital media, textiles and interior design. It includes a full glossary of brand terminology and a list of recommended further reading.

Creating a Brand Identity: A Guide for Designers

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Breakpoint and Beyond

The Imagination Gap helps leaders in every sector apply their imagination effectively to explore new, creative approaches to survive and thrive. Examples from a range of industries and settings, from Broadway to Silicon Valley, with simple steps and exercises, help you stop thinking the way you "should" and start making extraordinary things happen.

Denial

Psychologist Carl Jung and Nobel Prize winning physicist Wolfgang Pauli collaborated to find a means of bridging the gap between the psychological and scientific worlds, between mind and matter. They failed, but everything they sought has been accomplished by the ancient and controversial secret society known as the Illuminati. They have provided a framework for understanding all phenomena of whatever nature; either scientific or paranormal. Discover their startling theory of everything. It explains Rupert Sheldrake's theory of Morphic Resonance, homeopathy, out-of-body and near-death experiences, synchronicity, remote viewing, hypnosis and many other previously inexplicable phenomena. And read about "dream gnosis", the extraordinary means by which the fortunate few encounter their inner God.

Think Julia

Learn to find software bugs faster and discover how other developers have solved similar problems. For intermediate to advanced iOS/macOS developers already familiar with either Swift or Objective-C who want to take their debugging skills to the next level, this book includes topics such as: LLDB and its subcommands and options; low-level components used to extract information from a program; LLDB's Python module; and DTrace and how to write D scripts.

Mastering Visual Studio .NET

What if you could travel back in time? What would you tell your younger self, if you had the opportunity? These are questions I've asked myself a thousand times, and Screw the Zoo is my answer. If you feel trapped, stuck in a rut, or in any way disheartened by the path your life has taken, then this book is for you. It contains every lesson, shortcut, and mind-hack I've found on my quest for freedom, broken down into practical lessons and simple steps that literally anyone can follow. This step-by-step guide to freedom will teach you: How to walk into a room, any room, and command attention and respect How to negotiate reality, redefine your worth, and achieve your dreams How to develop a Sherlockian-mind through the use of observational tricks and mnemonics How to control your body language and facial expressions to conceal your true feelings How to identify and break free from personal habits and traditions that are holding you back If you're ready to be free, to escape from your cage and forge your own path through life, then look no further. This is the road map through life that I wish I'd had from the very beginning.

The More Beautiful World Our Hearts Know Is Possible

Incorporate the assembly language routines in your high level language applications About This Book Understand the Assembly programming concepts and the benefits of examining the AL codes generated from high level languages Learn to incorporate the assembly language routines in your high level language applications Understand how a CPU works when programming in high level languages Who This Book Is For This book is for developers who would like to learn about Assembly language. Prior programming knowledge of C and C++ is assumed. What You Will Learn Obtain deeper understanding of the underlying platform Understand binary arithmetic and logic operations Create elegant and efficient code in Assembly language Understand how to link Assembly code to outer world Obtain in-depth understanding of relevant internal mechanisms of Intel CPU Write stable, efficient and elegant patches for running processes In Detail The Assembly language is the lowest level human readable programming language on any platform. Knowing the way things are on the Assembly level will help developers design their code in a much more elegant and efficient way. It may be produced by compiling source code from a high-level programming language (such as C/C++) but can also be written from scratch. Assembly code can be converted to machine code using an assembler. The first section of the book starts with setting up the development environment on Windows and Linux, mentioning most common toolchains. The reader is led through the basic structure of CPU and memory, and is presented the most important Assembly instructions through examples for both Windows and Linux, 32 and 64 bits. Then the reader would understand how high level languages are translated into Assembly and then compiled into object code. Finally we will cover patching existing code, either legacy code without sources or a running code in same or remote process. Style and approach This book takes a step-by-step, detailed approach to Comprehensively learning Assembly Programming.

Mastering Embedded Linux Programming

Master the art of writing beautiful and powerful Python by using all of the features that Python 3.5 offers About This Book Become familiar with the most important and advanced parts of the Python code style Learn the trickier aspects of Python and put it in a structured context for deeper understanding of the language Offers an expert's-eye overview of how these advanced tasks fit together in Python as a whole along with practical examples Who This Book Is For Almost anyone can learn to write working script and create high quality code but they might lack a structured understanding of what it means to be 'Pythonic'. If you are a Python programmer who wants to code efficiently by getting the syntax and usage of a few intricate Python techniques exactly right, this book is for you. What You Will Learn Create a virtualenv and start a new project Understand how and when to use the functional programming paradigm Get familiar with the different ways the decorators can be written in Understand the power of generators and coroutines without digressing into lambda calculus Create metaclasses and how it makes working with Python far easier Generate HTML documentation out of documents and

code using Sphinx Learn how to track and optimize application performance, both memory and cpu Use the multiprocessing library, not just locally but also across multiple machines Get a basic understanding of packaging and creating your own libraries/applications In Detail Python is a dynamic programming language. It is known for its high readability and hence it is often the first language learned by new programmers. Python being multi-paradigm, it can be used to achieve the same thing in different ways and it is compatible across different platforms. Even if you find writing Python code easy, writing code that is efficient, easy to maintain, and reuse is not so straightforward. This book is an authoritative guide that will help you learn new advanced methods in a clear and contextualised way. It starts off by creating a project-specific environment using venv, introducing you to different Pythonic syntax and common pitfalls before moving on to cover the functional features in Python. It covers how to create different decorators, generators, and metaclasses. It also introduces you to functools.wraps and coroutines and how they work. Later on you will learn to use asyncio module for asynchronous clients and servers. You will also get familiar with different testing systems such as py.test, doctest, and unittest, and debugging tools such as Python debugger and faulthandler. You will learn to optimize application performance so that it works efficiently across multiple machines and Python versions. Finally, it will teach you how to access C functions with a simple Python call. By the end of the book, you will be able to write more advanced scripts and take on bigger challenges. Style and Approach This book is a comprehensive guide that covers advanced features of the Python language, and communicate them with an authoritative understanding of the underlying rationale for how, when, and why to use them.

The Imagination Gap

The history of science abounds with momentous theories that disrupted conventional wisdom and yet were eventually proven true. Ajit Varki and Danny Brower's "Mind over Reality" theory is poised to be one such idea—a concept that runs counter to commonly-held notions about human evolution but that may hold the key to understanding why humans evolved as we did, leaving all other related species far behind. At a chance meeting in 2005, Brower, a geneticist, posed an unusual idea to Varki that he believed could explain the origins of human uniqueness among the world's species: Why is there no humanlike elephant or humanlike dolphin, despite millions of years of evolutionary opportunity? Why is it that humans alone can understand the minds of others? Haunted by their encounter, Varki tried years later to contact Brower only to discover that he had died unexpectedly. Inspired by an incomplete manuscript Brower left behind, DENIAL presents a radical new theory on the origins of our species. It was not, the authors argue, a biological leap that set humanity apart from other species, but a psychological one: namely, the uniquely human ability to deny reality in the face of inarguable evidence—including the willful ignorance of our own inevitable deaths. The awareness of our own mortality could have caused anxieties that resulted in our avoiding the risks of competing to procreate—an evolutionary dead-end. Humans therefore needed to evolve a mechanism for overcoming this hurdle: the denial of reality. As a consequence of this evolutionary quirk we now deny any aspects of reality that are not to our liking—we smoke cigarettes, eat unhealthy foods,

and avoid exercise, knowing these habits are a prescription for an early death. And so what has worked to establish our species could be our undoing if we continue to deny the consequences of unrealistic approaches to everything from personal health to financial risk-taking to climate change. On the other hand reality-denial affords us many valuable attributes, such as optimism, confidence, and courage in the face of long odds. Presented in homage to Brower's original thinking, DENIAL offers a powerful warning about the dangers inherent in our remarkable ability to ignore reality—a gift that will either lead to our downfall, or continue to be our greatest asset.

The R Book

A sequel to In the Courts of the Sun finds math prodigy Jed DeLanda using his divination knowledge to set events in motion to bring about the necessary destruction of humanity, an effort that is countered by the organization that sent him into world of the ancient Maya. 50,000 first printing.

Grow Or Die

Go beyond the basics and unleash the full power of QGIS with practical, step-by-step examples About This Book This book is your one-stop solution to all of your GIS needs using the open source QGIS Master QGIS by learning about database integration, geoprocessing tools, Python scripts, advanced cartography, and custom plugins This example-rich, practical guide will help you create sophisticated analyses and maps Who This Book Is For If you are a GIS professional, a consultant, a student, or perhaps a fast learner who wants to go beyond the basics of QGIS, then this book is for you. It will prepare you to realize the full potential of QGIS. What You Will Learn Create and manage a spatial database Get to know advanced techniques to style GIS data Prepare both vector and raster data for processing Add heat maps, live layer effects, and labels to your maps Master LAs tools and GRASS integration with the Processing Toolbox Edit and repair topological data errors Automate workflows with batch processing and the QGIS Graphical Modeler Integrate Python scripting into your data processing workflows Develop your own QGIS plugin In Detail QGIS is an open source solution to GIS. It is widely used by GIS professionals all over the world. It is the leading alternative to the proprietary GIS software. Although QGIS is described as intuitive, it is also by default complex. Knowing which tools to use and how to apply them is essential to producing valuable deliverables on time. Starting with a refresher on the QGIS basics, this book will take you all the way through to creating your first custom QGIS plugin. From the refresher, we will recap how to create, populate, and manage a spatial database. You'll also walk through styling GIS data, from creating custom symbols and color ramps to using blending modes. In the next section, you will discover how to prepare vector, heat maps, and create live layer effects, labeling, and raster data for processing. You'll also discover advanced data creation and editing techniques. The last third of the book covers the more technical aspects of QGIS such as using LAs tools and GRASS GIS's integration with the Processing Toolbox,

how to automate workflows with batch processing, and how to create graphical models. Finally, you will see how to create and run Python data processing scripts and write your own QGIS plugin with pyqgis. By the end of the book, you will understand how to work with all the aspects of QGIS, and will be ready to use it for any type of GIS work. Style and approach This step-by-step comprehensive guide will let you dig your teeth into working with spatial databases, creating your own QGIS plugins, and creating your own custom graphical models.

Out of Our Minds

Provides both rich theory and powerful applications Figures are accompanied by code required to produce them Full color figures

Modern JavaScript

An Essential Reference for Intermediate and Advanced R Programmers Advanced R presents useful tools and techniques for attacking many types of R programming problems, helping you avoid mistakes and dead ends. With more than ten years of experience programming in R, the author illustrates the elegance, beauty, and flexibility at the heart of R. The book develops the necessary skills to produce quality code that can be used in a variety of circumstances. You will learn: The fundamentals of R, including standard data types and functions Functional programming as a useful framework for solving wide classes of problems The positives and negatives of metaprogramming How to write fast, memory-efficient code This book not only helps current R users become R programmers but also shows existing programmers what's special about R. Intermediate R programmers can dive deeper into R and learn new strategies for solving diverse problems while programmers from other languages can learn the details of R and understand why R works the way it does.

Advanced Apple Debugging & Reverse Engineering

Mastering Unity Scripting is an advanced book intended for students, educators, and professionals familiar with the Unity basics as well as the basics of scripting. Whether you've been using Unity for a short time or are an experienced user, this book has something important and valuable to offer to help you improve your game development workflow.

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#)
[HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)