

Swift Ios 24 Hour Trainer By Abhishek Mishra

Thank you utterly much for downloading Swift Ios 24 Hour Trainer By Abhishek Mishra .Maybe you have knowledge that, people have look numerous time for their favorite books taking into consideration this Swift Ios 24 Hour Trainer By Abhishek Mishra, but end going on in harmful downloads.

Rather than enjoying a fine PDF in the manner of a mug of coffee in the afternoon, otherwise they juggled like some harmful virus inside their computer. Swift Ios 24 Hour Trainer By Abhishek Mishra is manageable in our digital library an online right of entry to it is set as public hence you can download it instantly. Our digital library saves in multiple countries, allowing you to acquire the most less latency period to download any of our books as soon as this one. Merely said, the Swift Ios 24 Hour Trainer By Abhishek Mishra is universally compatible as soon as any devices to read.

Advances in Manufacturing and Industrial Engineering Ranganath M. Singari 2021-01-13 This book presents selected peer reviewed papers from the International Conference on Advanced Production and Industrial Engineering (ICAPIE 2019). It covers a wide range of topics and latest research in mechanical systems engineering, materials engineering, micro-machining, renewable energy, industrial and production engineering, and additive manufacturing. Given the range of topics discussed, this book will be useful for students and researchers primarily working in mechanical and industrial engineering, and energy technologies.

CISA Exam-Study Guide by Hemang Doshi Hemang Doshi 2018-07-02 After launch of Hemang Doshi's CISA Video series, there was huge demand for simplified text version for CISA Studies. This book has been designed on the basis of official resources of ISACA with more simplified and lucid language and explanation. Book has been designed considering following objectives:* CISA aspirants with non-technical background can easily grasp the subject. * Use of SmartArts to review topics at the shortest possible time.* Topics have been profusely illustrated with diagrams and examples to make the concept more practical and simple. * To get good score in CISA, 2 things are very important. One is to understand the concept and second is how to deal with same in exam. This book takes care of both the aspects.* Topics are aligned as per official CISA Review Manual. This book can be used to supplement CRM.* Questions, Answers & Explanations (QAE) are available for each topic for better understanding. QAEs are designed as per actual exam pattern. * Book contains last minute revision for each topic. * Book is designed as per exam perspective. We have purposefully avoided certain topics which have nil or negligible weightage in cisa exam. To cover entire syllabus, it is highly recommended to study CRM.* We will feel immensely rewarded if CISA aspirants find this book helpful in achieving grand success in academic as well as professional world.

Swift iOS 24-Hour Trainer Abhishek Mishra 2016-01-19 Jump into the app development world with confidence! iOS Swift 24-Hour Trainer combines book and video lessons in Apple's Swift programming language to prepare you to build iPhone and iPad apps—and distribute them through the Appstore. First, this approachable text covers the fundamentals

of Swift by introducing you to iOS development in this language, and presenting best practices for setting up a development environment and using variables, statements, expressions, operators, functions, and closures. Next, you explore common tasks, such as alert views, table views, and collection views. You then deepen your knowledge of Swift by considering network programming and local data storage. Finally, this engaging resource dives into slightly more advanced concepts, such as tab bars, web views, the accelerometer, camera, photo library, Google maps, and core location. Swift was designed by Apple to incorporate modern scripting features while offering simpler, cleaner syntax than Objective-C to maintain a minimal and easy to read style. This more expressive code offers numerous key features, such as closures unified with function pointers, tuples and multiple value returns, generics, and functional programming patterns. Learn how to obtain a device UDID Test your applications on an actual device, so you can see your work in action Distribute your applications outside of the App store, allowing you to test your work with real users Review common reasons why apps are rejected by Apple to strengthen your case when submitting your apps for distribution iOS Swift 24-Hour Trainer is an essential guide to Apple's Swift programming language for beginning programmers.

Swift For Dummies Jesse Feiler 2015-02-24 Get up and running with Swift—swiftly Brimming with expert advice and easy-to-follow instructions, Swift For Dummies shows new and existing programmers how to quickly port existing Objective-C applications into Swift and get into the swing of the new language like a pro. Designed from the ground up to be a simpler programming language, it's never been easier to get started creating apps for the iPhone or iPad, or applications for Mac OS X. Inside the book, you'll find out how to set up Xcode for a new Swift application, use operators, objects, and data types, and control program flow with conditional statements. You'll also get the scoop on creating new functions, statements, and declarations, learn useful patterns in an object-oriented environment, and take advantage of frameworks to speed your coding along. Plus, you'll find out how Swift does away with pointer variables and how to reference and dereference variables instead. Set up a playground development environment for Mac, iPhone, iPad, and wearable computers Move an existing Objective-C program to Swift Take advantage of framework components and subcomponents Create an app that uses location, mapping, and social media Whether you're an existing Objective-C programmer looking to port your code to Swift or you've never programmed for Apple in the past, this fun and friendly guide gets you up to speed swiftly.

Swift iOS 24-Hour Trainer Abhishek Mishra 2016-01-06 Jump into the app development world with confidence! iOS Swift 24-Hour Trainer combines book and video lessons in Apple's Swift programming language to prepare you to build iPhone and iPad apps—and distribute them through the Appstore. First, this approachable text covers the fundamentals of Swift by introducing you to iOS development in this language, and presenting best practices for setting up a development environment and using variables, statements, expressions, operators, functions, and closures. Next, you explore common tasks, such as alert views, table views, and collection views. You then deepen your knowledge of Swift by considering network programming and local data storage. Finally, this engaging resource dives into slightly more advanced concepts, such as tab bars, web views, the accelerometer, camera, photo library, Google maps, and core location. Swift was designed by Apple to incorporate modern scripting features while offering simpler, cleaner syntax than Objective-C to maintain a minimal and easy to read style. This more expressive code offers numerous key features, such as closures unified with function pointers, tuples and multiple value returns, generics, and functional programming patterns. Learn how to obtain a device UDID Test your applications on an actual device, so you can see your work in action Distribute

your applications outside of the App store, allowing you to test your work with real users
Review common reasons why apps are rejected by Apple to strengthen your case when submitting your apps for distribution iOS Swift 24-Hour Trainer is an essential guide to Apple's Swift programming language for beginning programmers.

Machine Learning in the AWS Cloud Abhishek Mishra 2019-09-11 Put the power of AWS Cloud machine learning services to work in your business and commercial applications! Machine Learning in the AWS Cloud introduces readers to the machine learning (ML) capabilities of the Amazon Web Services ecosystem and provides practical examples to solve real-world regression and classification problems. While readers do not need prior ML experience, they are expected to have some knowledge of Python and a basic knowledge of Amazon Web Services. Part One introduces readers to fundamental machine learning concepts. You will learn about the types of ML systems, how they are used, and challenges you may face with ML solutions. Part Two focuses on machine learning services provided by Amazon Web Services. You'll be introduced to the basics of cloud computing and AWS offerings in the cloud-based machine learning space. Then you'll learn to use Amazon Machine Learning to solve a simpler class of machine learning problems, and Amazon SageMaker to solve more complex problems. • Learn techniques that allow you to preprocess data, basic feature engineering, visualizing data, and model building • Discover common neural network frameworks with Amazon SageMaker • Solve computer vision problems with Amazon Rekognition • Benefit from illustrations, source code examples, and sidebars in each chapter The book appeals to both Python developers and technical/solution architects. Developers will find concrete examples that show them how to perform common ML tasks with Python on AWS. Technical/solution architects will find useful information on the machine learning capabilities of the AWS ecosystem.

Cloud Computing and Software Services Syed A. Ahson 2010-07-19 Whether you're already in the cloud, or determining whether or not it makes sense for your organization, Cloud Computing and Software Services: Theory and Techniques provides the technical understanding needed to develop and maintain state-of-the-art cloud computing and software services. From basic concepts and recent research findings to fut

Protocols, Strands, and Logic Daniel Dougherty 2021-11-18 This Festschrift was published in honor of Joshua Guttman on the occasion of his 66.66 birthday. The impact of his work is reflected in the 23 contributions enclosed in this volume. Joshua's most influential and enduring contribution to the field has been the development of the strand space formalism for analyzing cryptographic protocols. It is one of several "symbolic approaches" to security protocol analysis in which the underlying details of cryptographic primitives are abstracted away, allowing a focus on potential flaws in the communication patterns between participants. His attention to the underlying logic of strand spaces has also allowed him to merge domain-specific reasoning about protocols with general purpose, first-order logical theories. The identification of clear principles in a domain paves the way to automated reasoning, and Joshua has been a leader in the development and distribution of several tools for security analysis.

Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences Mayank Dave 2021-02-19 This book presents best selected papers presented at the International Conference on Paradigms of Computing, Communication and Data Sciences (PCCDS 2020), organized by National Institute of Technology, Kurukshetra, India, during 1–3 May 2020. It discusses high-quality and cutting-edge research in the areas of advanced computing, communications and data science techniques. The book is a collection of latest research articles in computation algorithm, communication and data

sciences, intertwined with each other for efficiency.

Shivfit Way Shivoham 2017 Shivoham is the trainer behind Aamir Khan's muscular look in Dhoom 3, Sonakshi Sinha's bodacious curves in Dabangg, Jacqueline Fernandez's lean physique and Abhishek Bachchan's fitness. One of India's foremost functional fitness trainers, Shivoham shows you how to work out without any equipment or machines. In this book, he combines cardio, strength training and weight exercises for a full-body workout. Shivoham also offers a whole new perspective on what it means to be fit and how to motivate yourself to start exercising. The book outlines the eight basic movements of all exercises that will help you achieve a strong body. Accompanied by pictures for each exercise, advice on different diets, over 100 detailed workouts and an interactive section that will help you track your progress, The Shivfit Way will ensure you meet all your fitness goals. You won't just get back in shape, you'll also look forward to working out.

Learning to Program Steven Foote 2014-11-04 Helps readers develop a solid foundation in programming, teaching concepts that can be used with any modern programming language, covering such topics as text editors, build tools, programming standards, regular expressions, and debugging.

Sustainable Intensification for Agroecosystem Services and Management Manoj Kumar Jhariya 2021-11-08 This edited book provides a comprehensive account of the sustainable intensification process through various forms of case studies and scientific approaches studied across the globe. It also focuses on the agroecosystem services and their subsequent management for ecological integrity. The book helps to understand the interconnection of food, nutrition, economic growth, and environmental security on the planet. It provides comprehensive information with photographic illustration and various other forms of scientific databases on sustainable intensification of agroecosystems. The book also supports decision-making, strategies, and policy formulation for effective implementation of sustainable intensification towards higher productivity along with maintenance and management of agroecosystem services. Proper sustainable intensification of agroecosystem services and their management by maintaining ecological harmony is the future prospect for sustainable development. High input agriculture gives rise to a high-energy footprint, agricultural pollution, resource depletion, loss of agro-biodiversity, and decline of human health. Through this connection, the sustainable intensification approach addresses the advanced food security, sustainability, and overall prosperity of humankind. The book is helpful for both undergraduate and postgraduate students, policymakers, the farming community, as well as the scientific community across the globe to understand the concept of sustainable intensification and its application in relevant fields for proper management of agroecosystems services.

Proceedings of Integrated Intelligence Enable Networks and Computing Krishan Kant Singh Mer 2021-04-23 This book presents best selected research papers presented at the First International Conference on Integrated Intelligence Enable Networks and Computing (IIENC 2020), held from May 25 to May 27, 2020, at the Institute of Technology, Gopeshwar, India (Government Institute of Uttarakhand Government and affiliated to Uttarakhand Technical University). The book includes papers in the field of intelligent computing. The book covers the areas of machine learning and robotics, signal processing and Internet of things, big data and renewable energy sources.

Introduction to Instrumentation and Measurements Robert B. Northrop 2018-09-03 Weighing in on the growth of innovative technologies, the adoption of new standards, and the lack of educational development as it relates to current and emerging applications, the third edition of Introduction to Instrumentation and Measurements uses the authors' 40 years of teaching

experience to expound on the theory, science, and art of modern instrumentation and measurements (I&M). What's New in This Edition: This edition includes material on modern integrated circuit (IC) and photonic sensors, micro-electro-mechanical (MEM) and nano-electro-mechanical (NEM) sensors, chemical and radiation sensors, signal conditioning, noise, data interfaces, and basic digital signal processing (DSP), and upgrades every chapter with the latest advancements. It contains new material on the designs of micro-electro-mechanical (MEMS) sensors, adds two new chapters on wireless instrumentation and microsensors, and incorporates extensive biomedical examples and problems. Containing 13 chapters, this third edition: Describes sensor dynamics, signal conditioning, and data display and storage Focuses on means of conditioning the analog outputs of various sensors Considers noise and coherent interference in measurements in depth Covers the traditional topics of DC null methods of measurement and AC null measurements Examines Wheatstone and Kelvin bridges and potentiometers Explores the major AC bridges used to measure inductance, Q, capacitance, and D Presents a survey of sensor mechanisms Includes a description and analysis of sensors based on the giant magnetoresistive effect (GMR) and the anisotropic magnetoresistive (AMR) effect Provides a detailed analysis of mechanical gyroscopes, clinometers, and accelerometers Contains the classic means of measuring electrical quantities Examines digital interfaces in measurement systems Defines digital signal conditioning in instrumentation Addresses solid-state chemical microsensors and wireless instrumentation Introduces mechanical microsensors (MEMS and NEMS) Details examples of the design of measurement systems Introduction to Instrumentation and Measurements is written with practicing engineers and scientists in mind, and is intended to be used in a classroom course or as a reference. It is assumed that the reader has taken core EE curriculum courses or their equivalents.

Mastering Machine Learning with Core ML and Python Vardhan Agrawal 2020-08-13

Machine learning, now more than ever, plays a pivotal role in almost everything we do in our digital lives. Whether it's interacting with a virtual assistant like Siri or typing out a message to a friend, machine learning is the technology facilitating those actions. It's clear that machine learning is here to stay, and as such, it's a vital skill to have in the upcoming decades. This book covers Core ML in-depth. You will learn how to create and deploy your own machine learning model. On top of that, you will learn about Turi Create, Create ML, Keras, Firebase, and Jupyter Notebooks, just to name a few. These are a few examples of professional tools which are staples for many machine learning experts. By going through this book, you'll also become proficient with Python, the language that's most frequently used for machine learning. Plus, you would have created a handful of ready-to-use apps such as barcode scanners, image classifiers, and language translators. Most importantly, you will master the ins-and-outs of Core ML.

iOS Code Testing Abhishek Mishra 2017-06-30 Put into motion practical examples to master Test-Driven Development (TDD) and acceptance testing in Swift. This book uses a pragmatic approach to writing well-tested code and provides techniques that can be used to retrofit tests to legacy code bases. You'll be introduced to basic principles of TDD, such as Test First, Red-Green-Refactor, Remove Duplicate code, Dependency Injection, and Single Responsibility. Approaches covered include TDD, behavior-driven development (BDD), UI, and acceptance testing with common standard/open source frameworks. iOS Code Testing offers helpful instruction to teach iOS developers to retrospectively fit tests to legacy code, refactor legacy code so as to make the code more testable, install and configure a popular Swift BDD framework, practice BDD with Xcode, and create automated UI tests with Xcode. Additionally, many projects have legacy code bases. Legacy code is often seen as a blocker

when it comes to implementing any kind of testing. What You Will Learn Fit test to legacy code retrospectively Install and configure popular Swift BDD frameworks Practice BDD with Xcode Who This Book Is For Software practitioners, such as Swift developers and mobile app testers.

Advances in Image and Data Processing Using VLSI Design Sandeep Saini 2021 VLSI is a well-established field of research that ignited the modern computing revolution. Serving as a guide to future developments, this book provides a framework for design, modeling concepts, and application of Image Processing based systems using VLSI design techniques.

iPhone and iPad App 24-Hour Trainer Abhishek Mishra 2012-04-13 An all-in-one tutorial for planning, developing, and launching iPhone and iPad apps The number of applications in the Apple app store is growing at a staggering rate. Want to get in the game, but don't know iOS? This book-and-DVD package will help! With even little or no prior programming experience, you can learn the code necessary to build an app by following the how-to instructions in this book-and-video combo. Comprised of clear, no-nonsense lessons, the book walks you through each tutorial and then encourages you to work through simple exercises so that you can immediately apply what you just learned. These lessons are backed by video demonstrations on the accompanying DVD to further illustrate the instruction and drive home the main points. In addition, the book's appendices contain helpful information such as obtaining a device UDID, testing, and distributing an app and also lists common reasons why applications are rejected, so you can prepare to take precautionary measures to avoid these instances. Introduces iOS and helps you set up a development environment Highlights the basics of object-oriented programming principles as well as key objective-C concepts Examines Cocoa touch and the Cocoa touch framework, including using various classes in the UIKit and Foundation frameworks Looks at advanced concepts such as tab bars, web views, the Accelerometer, Google maps, Core Location, and more With this book-and-video package, you'll learn how to plan, create, and launch apps for the iPhone and iPad that are ready for submission to the App Store! Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Grokking the System Design Interview Design Gurus 2021-12-18 This book (also available online at www.designgurus.org) by Design Gurus has helped 60k+ readers to crack their system design interview (SDI). System design questions have become a standard part of the software engineering interview process. These interviews determine your ability to work with complex systems and the position and salary you will be offered by the interviewing company. Unfortunately, SDI is difficult for most engineers, partly because they lack experience developing large-scale systems and partly because SDIs are unstructured in nature. Even engineers who've some experience building such systems aren't comfortable with these interviews, mainly due to the open-ended nature of design problems that don't have a standard answer. This book is a comprehensive guide to master SDIs. It was created by hiring managers who have worked for Google, Facebook, Microsoft, and Amazon. The book contains a carefully chosen set of questions that have been repeatedly asked at top companies. What's inside? This book is divided into two parts. The first part includes a step-by-step guide on how to answer a system design question in an interview, followed by famous system design case studies. The second part of the book includes a glossary of system design concepts. Table of Contents First Part: System Design Interviews: A step-by-step guide. Designing a URL Shortening service like TinyURL. Designing Pastebin. Designing Instagram. Designing Dropbox. Designing Facebook Messenger. Designing

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

Building Secure and Reliable Systems Heather Adkins 2020-03-16 Can a system be considered truly reliable if it isn't fundamentally secure? Or can it be considered secure if it's unreliable? Security is crucial to the design and operation of scalable systems in production, as it plays an important part in product quality, performance, and availability. In this book, experts from Google share best practices to help your organization design scalable and reliable systems that are fundamentally secure. Two previous O'Reilly books from Google—*Site Reliability Engineering* and *The Site Reliability Workbook*—demonstrated how and why a commitment to the entire service lifecycle enables organizations to successfully build, deploy, monitor, and maintain software systems. In this latest guide, the authors offer insights into system design, implementation, and maintenance from practitioners who specialize in security and reliability. They also discuss how building and adopting their recommended best practices requires a culture that's supportive of such change. You'll learn about secure and reliable systems through: Design strategies Recommendations for coding, testing, and debugging practices Strategies to prepare for, respond to, and recover from incidents Cultural best practices that help teams across your organization collaborate effectively

Domain-driven Design Eric Evans 2004 Describes ways to incorporate domain modeling into software development.

Getting the Knack Stephen Dunning 1992 Introduces different kinds of poems, including headline, letter, recipe, list, and monologue, and provides exercises in writing poems based on both memory and imagination.

Machine Learning for iOS Developers Abhishek Mishra 2020-02-12 Harness the power of Apple iOS machine learning (ML) capabilities and learn the concepts and techniques necessary to be a successful Apple iOS machine learning practitioner! Machine learning (ML) is the science of getting computers to act without being explicitly programmed. A branch of Artificial Intelligence (AI), machine learning techniques offer ways to identify trends, forecast behavior, and make recommendations. The Apple iOS Software Development Kit (SDK) allows developers to integrate ML services, such as speech recognition and language translation, into mobile devices, most of which can be used in multi-cloud settings. Focusing on Apple's ML services, *Machine Learning for iOS Developers* is an up-to-date introduction to the field, instructing readers to implement machine learning in iOS applications. Assuming no prior experience with machine learning, this reader-friendly guide offers expert instruction and practical examples of ML integration in iOS. Organized into two sections, the book's clearly-written chapters first cover fundamental ML concepts, the different types of ML systems, their practical uses, and the potential challenges of ML solutions. The second section teaches readers to use models—both pre-trained and user-built—with Apple's CoreML framework. Source code examples are provided for readers to download and use in their own projects. This book helps readers: Understand the theoretical concepts and

practical applications of machine learning used in predictive data analytics Build, deploy, and maintain ML systems for tasks such as model validation, optimization, scalability, and real-time streaming Develop skills in data acquisition and modeling, classification, and regression. Compare traditional vs. ML approaches, and machine learning on handsets vs. machine learning as a service (MLaaS) Implement decision tree based models, an instance-based machine learning system, and integrate Scikit-learn & Keras models with CoreML Machine Learning for iOS Developers is a must-have resource software engineers and mobile solutions architects wishing to learn ML concepts and implement machine learning on iOS Apps.

The Brand Called You Ashutosh Garg 2018-12-18 There is no one else in the world like you. Your personal brand has been registered in your name and patented with your persona even though there may be hundreds of people carrying the same name. Creating, building, and developing your personal brand is entirely in your own hands. Conversely, destroying or diminishing your brand is also only in your own hands. Your brand is the essence of your own unique story. The key to this is reaching deep inside yourself and pulling out the authentic, the unique 'you', from within your own self. What we do with our own brand name could be the difference between being very successful and not so successful. This is as true for personal branding as it is for business branding. The Brand Called You outlines how critical it is for each one of us to understand the power and vulnerabilities of our brand and invest wisely and consistently in our persona and our name. Remember, the only legacy you will leave behind in the world is your name.

Swift Pocket Reference Anthony Gray 2014-12-11 Get quick answers for developing and debugging applications with Swift, Apple's multi-paradigm programming language. This pocket reference is the perfect on-the-job tool for learning Swift's modern language features, including type safety, generics, type inference, closures, tuples, automatic memory management, and support for Unicode. Designed to work with Cocoa and Cocoa Touch, Swift can be used in tandem with Objective-C, and either of these languages can call APIs implemented in the other. Swift is still evolving, but it's clear that Apple sees it as the future language of choice for iOS and OS X software development. Topics include: Swift's Run-Eval-Print-Loop (REPL) and interactive playgrounds Supported data types, such as strings, arrays, and dictionaries Variables and constants Program flow: loops and conditional execution Classes, structures, enumerations, functions, and protocols Closures: similar to blocks in Objective-C and lambdas in C# Optionals: values that can explicitly have no value Operators, operator overloading, and custom operators Access control: restricting access to types, methods, and properties Built-in global functions and their parameter requirements

Amazon Web Services for Mobile Developers Abhishek Mishra 2017-10-17 A practical, real-world introduction to AWS tools and concepts Amazon Web Services for Mobile Developers: Building Apps with AWS presents a professional view of cloud computing and AWS for experienced iOS/Android developers and technical/solution architects. Cloud computing is a rapidly expanding ecosystem, and working professionals need a practical resource to bring them up-to-date on tools that are rapidly becoming indispensable; this book helps expand your skill set by introducing you to AWS offerings that can make your job easier, with a focus on real-world application. Author and mobile applications developer Abhishek Mishra shows you how to create IAM accounts and try out some of the most popular services, including EC2, Lambda, Mobile Analytics, Device Farm, and more. You'll build a chat application in both Swift (iOS) and Java (Android), running completely off AWS Infrastructure to explore SDK installation, Xcode, Cognito authentication, DynamoDB, Amazon SNS Notifications, and other useful tools. By actually using the tools as you learn about them, you develop a

more intuitive understanding that feels less like a shift and more like a streamlined integration. If you have prior experience with Swift or Java and a solid knowledge of web services, this book can help you quickly take your skills to the next level with a practical approach to learning that translates easily into real-world use. Understand the key concepts of AWS as applied to both iOS and Android developers Explore major AWS offerings for mobile developers, including DynamoDB, RDS, EC2, SNS, Cognito, and more Learn what people are talking about when they use buzzwords like PaaS, IaaS, SaaS, and APaaS Work through explanations by building apps that tie into the AWS ecosystem Any job is easier with the right tools, and Amazon Web Services for Mobile Developers: Building Apps with AWS gets you acquainted with an ever-expanding toolkit for mobile app development.

Artificial Intelligence for Information Management: A Healthcare Perspective K. G. Srinivasa 2021-05-20 This book discusses the advancements in artificial intelligent techniques used in the well-being of human healthcare. It details the techniques used in collection, storage and analysis of data and their usage in different healthcare solutions. It also discusses the techniques of predictive analysis in early diagnosis of critical diseases. The edited book is divided into four parts – part A discusses introduction to artificial intelligence and machine learning in healthcare; part B highlights different analytical techniques used in healthcare; part C provides various security and privacy mechanisms used in healthcare; and finally, part D exemplifies different tools used in visualization and data analytics.

Multi-View Stereo Yasutaka Furukawa 2015-06-25 Presents a hands-on view of the field of multi-view stereo with a focus on practical algorithms. It frames the multiview stereo problem as an image/geometry consistency optimization problem and describes its main two ingredients: robust implementations of photometric consistency measures and efficient optimization algorithms.

Swift Pocket Reference Anthony Gray 2015-11-12 Get quick answers for developing and debugging applications with Swift, Apple's multi-paradigm programming language. Updated to cover the latest features in Swift 2.0, this pocket reference is the perfect on-the-job tool for learning Swift's modern language features, including type safety, generics, type inference, closures, tuples, automatic memory management, and support for Unicode. Designed to work with Cocoa and Cocoa Touch, Swift can be used in tandem with Objective-C, and either language can call APIs implemented in the other. Swift is still evolving, but Apple clearly sees it as the future language of choice for iOS and OS X software development. Topics include: Supported data types, such as strings, arrays, array slices, sets, and dictionaries Program flow: loops, conditional execution, and error handling Classes, structures, enumerations, and functions Protocols, extensions, and generics Memory management Closures: similar to blocks in Objective-C and lambdas in C# Optionals: values that can explicitly have no value Operators, operator overloading, and custom operators Access control: restricting access to types, methods, and properties Ranges, intervals, and strides A full list of built-in global functions and their parameter requirements

Learning Swift Andrew J Wagner 2016-03-23 Develop the skills required to create compelling, maintainable, and robust iOS and OS X apps with Swift About This Book Write expressive, understandable, and maintainable Swift 2 code with this hands-on tutorial Unveil the complex underpinnings of Swift to turn your app ideas into reality This book is packed with real-life examples to help you implement concepts as you learn Who This Book Is For If you are looking to build iOS or OS X apps using the most modern technology, this book is ideal for you. You will find this book especially useful if you are new to programming or if you are yet to develop for iOS or OS X. No prior programming exposure is required. What You Will Learn Form a solid understanding of the Swift 2 language Get to know the practical

aspects of how a computer program actually works Understand the paradigms used by Apple's frameworks so you are not intimidated by them Utilize the vast resources written in Objective-C to better inform your Swift programming Develop a basic portfolio of Swift code by learning the critical concepts Experience both object-oriented and functional programming Get to know the new coding techniques made available by Swift 2 Discover resources to ensure you never stop becoming a better developer In Detail Swift is Apple's new programming language and the future of iOS and OS X app development. It is a high-performance language that feels like a modern scripting language. On the surface, Swift is easy to jump into, but it has complex underpinnings that are critical to becoming proficient at turning an idea into reality. This book is an approachable, step-by-step introduction into programming with Swift for everyone. It begins by giving you an overview of the key features through practical examples and progresses to more advanced topics that help differentiate the proficient developers from the mediocre ones. It covers important concepts such as Variables, Optionals, Closures, Generics, and Memory Management. Mixed in with those concepts, it also helps you learn the art of programming such as maintainability, useful design patterns, and resources to further your knowledge. This all culminates in writing a basic iOS app that will get you well on your way to turning your own app ideas into reality.

Style and approach This is an approachable, step-by-step guide to programming in Swift 2. Each topic is separated into compressible sections that are full of practical examples and easy-to-understand explanations. Each section builds on the previous topics so you can develop a proficient and comprehensive understanding of app development in Swift 2.

Mastering Azure Serverless Computing Abhishek Mishra 2020-07-31 A comprehensive guide that will teach you to build and implement Azure serverless solutions

É **KEY FEATURES**É - Learn the Function as a Service (FaaS) offering from Microsoft Azure - Build Enterprise-grade workflows and integration using Azure Logic App - Build event-driven Serverless solutions using Azure Event Grid - Use Azure Service Bus to facilitate messaging between Azure Serverless components - Implement advanced Serverless services such as Azure Serverless SQL Database and Azure Serverless Kubernetes

É **DESCRIPTION**É The book starts with the basic concepts of Serverless Computing, its evolution, characteristics, and benefits. The next set of chapters is based on Azure Function as a Service (FaaS) programming model where you will gain proficiency in creating Serverless Azure Function, which is the basic unit of Azure Serverless Computing. Furthermore, the book focuses on building Azure Serverless Messaging, Integration, and Workflow that facilitates communication between components in the Azure Serverless ecosystem. Azure Logic Apps, Azure Event Grid, and Azure Service Bus are explained in detail. You will also work with advanced Azure Serverless services such as Azure Serverless Database and Azure Serverless Kubernetes that are essential for building highly scalable (at runtime) next-generation Serverless applications. Towards the end, the book focuses on reference architectures for Serverless Computing scenarios.ÉÉ É By now, you will be proficient in working with Azure Serverless components, and their integration and can design and build an end to end Azure Serverless solution. É **WHAT WILL YOU LEARN**ÉÉÉ - Design and implement Serverless workflows using Azure Logic Apps - Design and implement Integration Services using Azure Event Grid - Learn how to build Messaging Services on Azure Serverless platform - Work with Azure Serverless SQL database - Get familiar with Azure Serverless Kubernetes Architecture

É **WHO THIS BOOK IS FOR**ÉÉ Anyone familiar with Cloud Fundamentals can use this book to get upskilled in Azure Serverless Computing and become an expert in it. Architects and Developers proficient in Microsoft Azure can use this book to learn Azure Serverless Computing and apply the knowledge gained to design and

build solutions in this area. **TABLE OF CONTENTS**

1. Introduction to Azure Serverless Computing
2. Azure Functions
3. Azure Durable Functions
4. Azure Logic Apps
5. Azure Event Grid
6. Azure Service Bus
7. Azure Serverless SQL Database
8. Azure Serverless Kubernetes
9. Designing Azure Serverless Solutions
10. Implementing Azure Serverless Solutions

Deep Learning for Computer Vision Jason Brownlee 2019-04-04 Step-by-step tutorials on deep learning neural networks for computer vision in python with Keras.

The Courage to Be Disliked Ichiro Kishimi 2018-05-08 “Marie Kondo, but for your brain.” —HelloGiggles “Compelling from front to back. Highly recommend.” —Marc Andreessen Reading this book could change your life. The Courage to Be Disliked, already an enormous bestseller in Asia with more than 3.5 million copies sold, demonstrates how to unlock the power within yourself to be the person you truly want to be. Is happiness something you choose for yourself? The Courage to Be Disliked presents a simple and straightforward answer. Using the theories of Alfred Adler, one of the three giants of nineteenth-century psychology alongside Freud and Jung, this book follows an illuminating dialogue between a philosopher and a young man. Over the course of five conversations, the philosopher helps his student to understand how each of us is able to determine the direction of our own life, free from the shackles of past traumas and the expectations of others. Rich in wisdom, The Courage to Be Disliked will guide you through the concepts of self-forgiveness, self-care, and mind decluttering. It is a deeply liberating way of thinking, allowing you to develop the courage to change and ignore the limitations that you might be placing on yourself. This plainspoken and profoundly moving book unlocks the power within you to find lasting happiness and be the person you truly want to be. Millions have already benefited from its teachings, now you can too.

Poverty and Shared Prosperity 2020 World Bank 2020-12-23 This edition of the biennial Poverty and Shared Prosperity report brings sobering news. The COVID-19 (coronavirus) pandemic and its associated economic crisis, compounded by the effects of armed conflict and climate change, are reversing hard-won gains in poverty reduction and shared prosperity. The fight to end poverty has suffered its worst setback in decades after more than 20 years of progress. The goal of ending extreme poverty by 2030, already at risk before the pandemic, is now beyond reach in the absence of swift, significant, and sustained action, and the objective of advancing shared prosperity—raising the incomes of the poorest 40 percent in each country—will be much more difficult. Poverty and Shared Prosperity 2020: Reversals of Fortune presents new estimates of COVID-19's impacts on global poverty and shared prosperity. Harnessing fresh data from frontline surveys and economic simulations, it shows that pandemic-related job losses and deprivation worldwide are hitting already poor and vulnerable people hard, while also shifting the profile of global poverty to include millions of 'new poor.' Original analysis included in the report shows that the new poor are more urban, better educated, and less likely to work in agriculture than those living in extreme poverty before COVID-19. It also gives new estimates of the impact of conflict and climate change, and how they overlap. These results are important for targeting policies to safeguard lives and livelihoods. It shows how some countries are acting to reverse the crisis, protect those most vulnerable, and promote a resilient recovery. These findings call for urgent action. If the global response fails the world's poorest and most vulnerable people now, the losses they have experienced to date will be minimal compared with what lies ahead. Success over the long term will require much more than stopping COVID-19. As efforts to curb the disease and its economic fallout intensify, the interrupted development agenda in low- and middle-income countries must be put back on track. Recovering from

today's reversals of fortune requires tackling the economic crisis unleashed by COVID-19 with a commitment proportional to the crisis itself. In doing so, countries can also plant the seeds for dealing with the long-term development challenges of promoting inclusive growth, capital accumulation, and risk prevention—particularly the risks of conflict and climate change.

The Last Cast Abhishek Mishra 2015-11-03 The book revolves around a mystery murder and an investigation that follows the murder. It is the story of Mrs. Wynell, who post the break-up of a long standing relationship, moved to another State, with the hope to salvage a new beginning in her life. Only until she realizes that the lady, who snatched her love away from her, the one who was responsible for her break-up- Joanna, had been murdered. To her surprise, she finds herself amidst an investigation which targets her as the murderer and in a series of investigations done by the authorities; truth unfolds an impending danger to her life and the framing nature of the investigations in pursuit.

Dilip Kumar Dilip Kumar 2014-07-28 An authentic, heartfelt and compelling narrative – straight from the horse's mouth – that reveals for the first time numerous unknown aspects of the life and times of one of the greatest legends of all time who stands out as a symbol of secular India. Dilip Kumar (born as Yousuf Khan), who began as a diffident novice in Hindi cinema in the early 1940s, went on to attain the pinnacle of stardom within a short time. He came up with spellbinding performances in one hit film after another – in his almost six-decade-long career – on the basis of his innovative capability, determination, hard work and never-say-die attitude. In this unique volume, Dilip Kumar traces his journey right from his birth to the present. In the process, he candidly recounts his interactions and relationships with a wide variety of people not only from his family and the film fraternity but also from other walks of life, including politicians. While seeking to set the record straight, as he feels that a lot of what has been written about him so far is 'full of distortions and misinformation', he narrates, in graphic detail, how he got married to Saira Banu, which reads like a fairy tale! Dilip Kumar relates, matter-of-factly, the event that changed his life: his meeting with Devika Rani, the boss of Bombay Talkies, when she offered him an acting job. His first film was Jwar Bhata (1944). He details how he had to learn everything from scratch and how he had to develop his own distinct histrionics and style, which would set him apart from his contemporaries. After that, he soon soared to great heights with movies such as Jugnu, Shaheed, Mela, Andaz, Deedar, Daag and Devdas. In these movies he played the tragedian with such intensity that his psyche was adversely affected. He consulted a British psychiatrist, who advised him to switch over to comedy. The result was spectacular performances in laugh riots such as Azaad and Kohinoor, apart from a scintillating portrayal as a gritty tonga driver in Naya Daur. After a five-year break he started his 'second innings' with Kranti (1981), after which he appeared in a series of hits such as Vidhaata, Shakti, Mashaal, Karma, Saudagar and Qila.

Computer Networks and Inventive Communication Technologies S. Smys 2021-06-02 This book is a collection of peer-reviewed best selected research papers presented at 3rd International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT 2020). The book covers new results in theory, methodology, and applications of computer networks and data communications. It includes original papers on computer networks, network protocols and wireless networks, data communication technologies, and network security. The proceedings of this conference is a valuable resource, dealing with both the important core and the specialized issues in the areas of next generation wireless network design, control, and management, as well as in the areas of protection, assurance, and trust in information security practice. It is a reference for

researchers, instructors, students, scientists, engineers, managers, and industry practitioners for advance work in the area.

Smartphone-Based Real-Time Digital Signal Processing Nasser Kehtarnavaz 2018-12-17

Real-time or applied digital signal processing courses are offered as follow-ups to conventional or theory-oriented digital signal processing courses in many engineering programs for the purpose of teaching students the technical know-how for putting signal processing algorithms or theory into practical use. These courses normally involve access to a teaching laboratory that is equipped with hardware boards, in particular DSP boards, together with their supporting software. A number of textbooks have been written discussing how to achieve real-time implementation on these hardware boards. This book discusses how to use smartphones as hardware boards for real-time implementation of signal processing algorithms as an alternative to the hardware boards that are used in signal processing laboratory courses. The fact that mobile devices, in particular smartphones, have become powerful processing platforms led to the development of this book enabling students to use their own smartphones to run signal processing algorithms in real-time considering that these days nearly all students possess smartphones. Changing the hardware platforms that are currently used in applied or real-time signal processing courses to smartphones creates a truly mobile laboratory experience or environment for students. In addition, it relieves the cost burden associated with using dedicated signal processing boards noting that the software development tools for smartphones are free of charge and are well-maintained by smartphone manufacturers. This book is written in such a way that it can be used as a textbook for real-time or applied digital signal processing courses offered at many universities. Ten lab experiments that are commonly encountered in such courses are covered in the book. This book is written primarily for those who are already familiar with signal processing concepts and are interested in their real-time and practical aspects. Similar to existing real-time courses, knowledge of C programming is assumed. This book can also be used as a self-study guide for those who wish to become familiar with signal processing app development on either Android or iPhone smartphones.

Breakthrough Homi Kharas 2022-01-25 Harnessing technology for a better future Looking into the future is always difficult and often problematic—but sometimes it's useful to imagine what innovations might resolve today's problems and make tomorrow better. In this book, 15 distinguished international experts examine how technology will affect the human condition and natural world within the next ten years. Their stories reflect major ambitions for what the future could bring and offer a glimpse into the possibilities for achieving the UN's ambitious Sustainable Development Goals. The authors were asked to envision future success in their respective fields, given the current state of technology and potential progress over the next decade. The central question driving their research: What are likely technological advances that could contribute to the Sustainable Development Goals at major scale, affecting the lives of hundreds of millions of people or substantial geographies around the globe. One overall takeaway is that gradualist approaches will not achieve those goals by 2030. Breakthroughs will be necessary in science, in the development of new products and services, and in institutional systems. Each of the experts responded with stories that reflect big ambitions for what the future may bring. Their stories are not projections or forecasts as to what will happen; they are reasoned and reasonable conjectures about what could happen. The editors' intent is to provide a glimpse into the possibilities for the future of sustainable development. At a time when many people worry about stalled progress on the economic, social, and environmental challenges of sustainable development, Breakthrough is a reminder that the promise of a better future is within our grasp, across a range of

domains. It will interest anyone who wonders about the world's economic, social, and environmental future.

The Uncommon Life Abhishek Mishra 2019-06-24 The Uncommon Life is a magnificent cry to all to rise and break the shackles of lethargy, corruption, poverty and lies that bind us to a mediocre life. It calls on one to recognize their true self for what it is—a pure thing that craves love, peace, harmony and joy. Political and social angst, the enduring love for the family and country and the sadness and joy of life are expressed beautifully and vividly in this slim volume of poems. Each poem, in a unique way, brings catharsis and healing while taking the reader on a journey to the outer landscape of nature and one's soul. The poet appeals for a life that is beyond the mundane. His love for his motherland and his family permeate every thought he expresses. His anguish knows no bounds when he sees how poverty has maimed the souls of good people and how apathy and corruption have led to a moral and ethical rot. He calls out for truth in our action, deeds and thoughts. Words and rhyme flow lyrically and unabashedly as we embark on a journey of the human condition, through lands, arcane, pristine and jaded. A traveller, a thinker and a weaver of words, Abhishek Mishra wistfully tell us how nothing changes and yet nothing remains the same.