Java 8 Pocket Guide Patricia Liguori

Social Media Tools and Platforms in Learning EnvironmentsMultimedia CartographyIndonesiaMosquitoes and MemoriesInformation Technology and SystemsJava 7 Pocket GuideWitchcraft, Demonology and MagicC Pocket ReferenceEmbedded and Ubiquitous Computing - EUC 2005 WorkshopsFundamentals of Medical-Surgical NursingIntroducing GitHubOCA Java SE 7 Programmer I Study Guide (Exam 1Z0-803)Rituals of Islamic SpiritualityGit Pocket GuideThe Handy Geography Answer BookIntelligent Information Processing and Web MiningMetadata and SemanticsJava 8 Pocket GuideC++ Pocket ReferenceVolcanic Tourist DestinationsNetBeans IDE Programmer Certified Expert Exam Guide (Exam 310-045)Vi and Vim Editors Pocket Reference97 Things Every Java Programmer Should KnowPusher MythsPhysical Examination & Health AssessmentThe British National BibliographyEast-Asian ArchaeoastronomyClinical Informatics Study GuideJava Pocket GuidePython for KidsModern Java RecipesBash Pocket ReferenceLinux Pocket GuideMigration and Development Within and Across BordersCutting-Edge Computing with Raspberry PiInnovation in Information Systems and Technologies to Support Learning ResearchBeginning Programming with Java For DummiesFunctional Programming in JavaJava PerformanceSQL Pocket Guide

Social Media Tools and Platforms in Learning Environments

This comprehensive book addresses the pressing need for up-to-date literature on volcanic destinations (active and dormant) and their role in tourism worldwide in chapters and case studies. The book presents a balanced view about the volcano-based tourism sector worldwide and discusses important issues such as the different volcanic hazards, potential for disasters and accidents and safety recommendations for visitors. Individual chapters and case studies are contributed by a number of internationally based co-authors, with expertise in geology, risk management, environmental science and other relevant disciplines associated with volcanoes. Also covered are risk aspects of volcano tourism such as risk perception, risk management and public safety in volcanic environments. Discussions of the demand for volcano tourism, including geotourism and adventure tourism as well as some historical facts related to volcanoes, with case studies of interesting socio-cultural settings are included.

Multimedia Cartography

A Proven Study System for Oracle Certified Associate Exam 1Z0-803 Prepare for the Oracle Certified Associate Java SE 7 Programmer I exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises,

practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative guide will help you pass the test and will also serve as your essential on-the-job reference. Get complete coverage of all OCA objectives for exam 1Z0-803, including: Packaging, compiling, and interpreting Java code Programming with Java statements Programming with Java operators and strings Working with basic classes and variables Understanding variable scope and class construction Programming with arrays Understanding class inheritance Understanding polymorphism and casts Handling exceptions Working with classes and their relationships Electronic content includes: One full practice exam Detailed answers and explanations Score report performance assessment tool Free with online registration: Bonus exam

Indonesia

Intermediate level, for programmers fairly familiar with Java, but new to the functional style of programming and lambda expressions. Get ready to program in a whole new way. Functional Programming in Java will help you quickly get on top of the new, essential Java 8 language features and the functional style that will change and improve your code. This short, targeted book will help you make the paradigm shift from the old imperative way to a less error-prone, more elegant, and concise coding style that's also a breeze to parallelize. You'll explore the syntax and semantics of lambda expressions, method and constructor references,

and functional interfaces. You'll design and write applications better using the new standards in Java 8 and the JDK. Lambda expressions are lightweight, highly concise anonymous methods backed by functional interfaces in Java 8. You can use them to leap forward into a whole new world of programming in Java. With functional programming capabilities, which have been around for decades in other languages, you can now write elegant, concise, less error-prone code using standard Java. This book will guide you though the paradigm change, offer the essential details about the new features, and show you how to transition from your old way of coding to an improved style. In this book you'll see popular design patterns, such as decorator, builder, and strategy, come to life to solve common design problems, but with little ceremony and effort. With these new capabilities in hand, Functional Programming in Java will help you pick up techniques to implement designs that were beyond easy reach in earlier versions of Java. You'll see how you can reap the benefits of tail call optimization, memoization, and effortless parallelization techniques. Java 8 will change the way you write applications. If you're eager to take advantage of the new features in the language, this is the book for you. What you need: Java 8 with support for lambda expressions and the JDK is required to make use of the concepts and the examples in this book.

Mosquitoes and Memories

This book provides glimpses into contemporary research in information systems & technology, learning, artificial intelligence (AI), machine learning, and security and how it applies to the real world, but the ideas presented also span the domains of telehealth, computer vision, the role and use of mobile devices, brain–computer interfaces, virtual reality, language and image processing and big data analytics and applications. Great research arises from asking pertinent research questions. This book reveals some of the authors' "beautiful questions" and how they develop the subsequent "what if" and "how" questions, offering readers food for thought and whetting their appetite for further research by the same authors.

Information Technology and Systems

Computer coding sounds intimidating to many people, but what if there was an easy-to-use, affordable device that could help teach this skill in a fun, innovative way? There is! Raspberry Pi is a tiny computer that kids (and adults) can program to create a wearable camera, a game console, and much, much more. Learn about the development of Raspberry Pi and how it is used in homes and schools.

Java 7 Pocket Guide

This is the fifth edition of a comprehensive guide that provides all the information

necessary to conduct a holistic health assessment across the life span.

Witchcraft, Demonology and Magic

C Pocket Reference

Surveys the people, customs, history, geography, natural resources, and tourism of Indonesia.

Embedded and Ubiquitous Computing - EUC 2005 Workshops

Online social media have transformed the face of human interaction in the 21st century. Wikis, blogs, online groups and forums, podcasts, virtual worlds, and social tagging are but a few of the applications enabling innovative behaviors that support acquisition, access, manipulation, retrieval, and visualization of information. It is, therefore, no surprise that educational practitioners and theorists have begun to explore how social media can be harnessed to describe and implement new paradigms for communication, learning, and education. The editors' goal in publishing this book was to identify original research on the application of online social media and related technologies in education as well as

emerging applications in Web technologies that could provide and shape future educational platforms. The selected contributions deal with questions such as how social media can truly enrich and enhance learning and teaching experiences in ways not otherwise possible; how learning can be integrated in a distributed and ubiquitous social computing environment; or what theories, paradigms, and models are applicable for the support of social computing in education. Researchers in education or educational software will find interesting and sometimes provocative chapters on paradigms and methodologies, virtual and mobile learning spaces, and assessment and social factors. Practitioners in these fields will benefit from an additional section devoted to case studies and first experience reports.

Fundamentals of Medical-Surgical Nursing

This pocket guide presents the most crucial information about SQL in a compact and easily accessible format, covering the four commonly used SQL variants--Oracle, IBM DB2, Microsoft SQL Server, and MySQL. Topics include: Data manipulation statements (SELECT, DELETE, INSERT, UPDATE, MERGE) and transaction control statements (START TRANSACTION, SAVEPOINT, COMMIT, ROLLBACK). Common SQL functions (date, numeric, math, trigonometric, string, conversion, aggregate) Such topics as literals, NULLs, CASE expressions, datatype conversion, regular expressions, grouping and summarizing data, joining tables,

and writing queries (hierarchical, recursive, union, flashback) and subqueries. Instead of presenting complex and confusing syntax diagrams, the book teaches by example, showing the SQL statements and options that readers are most like to use. All example data is available on the O'Reilly web site. "If you need fast, accurate SQL information, with examples for multiple database engines, be sure to check out this book."--Chris Kempster, Senior DBA and author of SQL Server 2000 for the Oracle DBA, www.chriskempster.com

Introducing GitHub

Witchcraft and magic are topics of enduring interest for many reasons. The main one lies in their extraordinary interdisciplinarity: anthropologists, folklorists, historians, and more have contributed to build a body of work of extreme variety and consistence. Of course, this also means that the subjects themselves are not easy to assess. In a very general way, we can define witchcraft as a supernatural means to cause harm, death, or misfortune, while magic also belongs to the field of supernatural, or at least esoteric knowledge, but can be used to less dangerous effects (e.g., divination and astrology). In Western civilization, however, the witch hunt has set a very peculiar perspective in which diabolical witchcraft, the invention of the Sabbat, the persecution of many thousands of (mostly) female and (sometimes) male presumed witches gave way to a phenomenon that is fundamentally different from traditional witchcraft. This Special Issue of Religions

dedicated to Witchcraft, Demonology, and Magic features nine articles that deal with four different regions of Europe (England, Germany, Hungary, and Italy) between Late Medieval and Modern times in different contexts and social milieus. Far from pretending to offer a complete picture, they focus on some topics that are central to the research in those fields and fit well in the current "cumulative concept of Western witchcraft" that rules out all mono-causality theories, investigating a plurality of causes.

OCA Java SE 7 Programmer I Study Guide (Exam 1Z0-803)

This is an edited volume based on the 2007 Conference on Metadata and Semantics Research (MTSR), now in its second meeting. Metadata research is a pluri-disciplinary field that encompasses all aspects of the definition, creation, assessment, management and use of metadata. The volume brings together world class leaders to contribute their research and up-to-date information on metadata and semantics applied to library management, e-commerce, e-business, information science and librarianship, to name a few. The book is designed for a professional audience composed of researchers and practitioners in industry.

Rituals of Islamic Spirituality

This book gives the memories and career of Patricia Marks, a pioneer etymologist in Queensland in the 20th century. A list of her publications is included.

Git Pocket Guide

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as Java 8 features such as Lambda Expressions and the Date and Time API. It's an ideal companion, whether you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Programmer exam. Quickly find Java language details, such as naming conventions, types, statements and blocks, and object-oriented programming Get details on the Java SE platform, including development basics, memory management, concurrency, and generics Browse through information on basic input/output, NIO 2.0, the Java collections framework, and the Java Scripting API Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML)

The Handy Geography Answer Book

It's simple: if you want to interact deeply with Mac OS X, Linux, and other Unix-like systems, you need to know how to work with the Bash shell. This concise little book puts all of the essential information about Bash right at your fingertips. You'll quickly find answers to the annoying questions that generally come up when you're writing shell scripts: What characters do you need to quote? How do you get variable substitution to do exactly what you want? How do you use arrays? Updated for Bash version 4.4, this book has the answers to these and other problems in a format that makes browsing quick and easy. Topics include: Invoking the shell Syntax Functions and variables Arithmetic expressions Command history Programmable completion Job control Shell options Command execution Coprocesses Restricted shells Built-in commands

Intelligent Information Processing and Web Mining

C is one of the oldest programming languages and still one of the most widely used. Whether you're an experienced C programmer or you're new to the language, you know how frustrating it can be to hunt through hundreds of pages in your reference books to find that bit of information on a certain function, type or other syntax element. Or even worse, you may not have your books with you. Your answer is the C Pocket Reference. Concise and easy to use, this handy pocket guide to C is a must-have quick reference for any C programmer. It's the only C reference that fits in your pocket and is an excellent companion to O'Reilly's other

C books.Ideal as an introduction for beginners and a quick reference for advanced programmers, the C Pocket Reference consists of two parts: a compact description of the C language and a thematically structured reference to the standard library. The representation of the language is based on the ANSI standard and includes extensions introduced in 1999. An index is included to help you quickly find the information you need.This small book covers the following: C language fundamentals Data types Expressions and operators C statements Declarations Functions Preprocessor directives The standard library O'Reilly's Pocket References have become a favorite among programmers everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point in your work and need to get to a solution quickly, the new C Pocket Reference is the book you'll want to have.

Metadata and Semantics

C++ is a complex language with many subtle facets. This is especially true when it comes to object-oriented and template programming. The C++ Pocket Reference is a memory aid for C++ programmers, enabling them to quickly look up usage and syntax for unfamiliar and infrequently used aspects of the language. The book's small size makes it easy to carry about, ensuring that it will always be at-hand when needed. Programmers will also appreciate the book's brevity; as much

information as possible has been crammed into its small pages.In the C++ Pocket Reference, you will find: Information on C++ types and type conversions Syntax for C++ statements and preprocessor directives Help declaring and defining classes, and managing inheritance Information on declarations, storage classes, arrays, pointers, strings, and expressions Refreshers on key concepts of C++ such as namespaces and scope More! C++ Pocket Reference is useful to Java and C programmers making the transition to C++, or who find themselves occasionally programming in C++. The three languages are often confusingly similar. This book enables programmers familiar with C or Java to quickly come up to speed on how a particular construct or concept is implemented in C++.Together with its companion STL Pocket Reference, the C++ Pocket Reference forms one of the most concise, easily-carried, quick-references to the C++ language available.

Java 8 Pocket Guide

O'Reilly's Pocket Guides have earned a reputation as inexpensive, comprehensive, and compact guides that have the stuff but not the fluff. Every page of Linux Pocket Guide lives up to this billing. It clearly explains how to get up to speed quickly on day-to-day Linux use. Once you're up and running, Linux Pocket Guide provides an easy-to-use reference that you can keep by your keyboard for those times when you want a fast, useful answer, not hours in the man pages.Linux Pocket Guide is organized the way you use Linux: by function, not just

alphabetically. It's not the 'bible of Linux; it's a practical and concise guide to the options and commands you need most. It starts with general concepts like files and directories, the shell, and X windows, and then presents detailed overviews of the most essential commands, with clear examples. You'll learn each command's purpose, usage, options, location on disk, and even the RPM package that installed it.The Linux Pocket Guide is tailored to Fedora Linux--the latest spin-off of Red Hat Linux--but most of the information applies to any Linux system.Throw in a host of valuable power user tips and a friendly and accessible style, and you'll quickly find this practical, to-the-point book a small but mighty resource for Linux users.

C++ Pocket Reference

This book is composed by the papers accepted for presentation and discussion at The 2019 International Conference on Information Technology & Systems (ICITS'20), held at the Universidad Distrital Francisco José de Caldas, in Bogotá, Colombia, on 5th to 7th February 2020. ICIST is a global forum for researchers and practitioners to present and discuss recent findings and innovations, current trends, professional experiences and challenges of modern information technology and systems research, together with their technological development and applications. The main topics covered are: information and knowledge management; organizational models and information systems; software and systems modelling; software systems, architectures, applications and tools;

multimedia systems and applications; computer networks, mobility and pervasive systems; intelligent and decision support systems; big data analytics and applications; human–computer interaction; ethics, computers & security; health informatics; information technologies in education.

Volcanic Tourist Destinations

This books provides content that arms clinicians with the core knowledge and competencies necessary to be effective informatics leaders in health care organizations. The content is drawn from the areas recognized by the American Council on Graduate Medical Education (ACGME) as necessary to prepare physicians to become Board Certified in Clinical Informatics. Clinical informaticians transform health care by analyzing, designing, selecting, implementing, managing, and evaluating information and communication technologies (ICT) that enhance individual and population health outcomes, improve patient care processes, and strengthen the clinician-patient relationship. As the specialty grows, the content in this book covers areas useful to nurses, pharmacists, and information science graduate students in clinical/health informatics programs. These core competencies for clinical informatics are needed by all those who lead and manage ICT in health organizations, and there are likely to be future professional certifications that require the content in this text.

NetBeans IDE Programmer Certified Expert Exam Guide (Exam 310-045)

Coding and testing are generally considered separate areas of expertise. In this practical book, Java expert Scott Oaks takes the approach that anyone who works with Java should be adept at understanding how code behaves in the Java Virtual Machine—including the tunings likely to help performance. This updated second edition helps you gain in-depth knowledge of Java application performance using both the JVM and the Java platform. Developers and performance engineers alike will learn a variety of features, tools, and processes for improving the way the Java 8 and 11 LTS releases perform. While the emphasis is on production-supported releases and features, this book also features previews of exciting new technologies such as ahead-of-time compilation and experimental garbage collections. Understand how various Java platforms and compilers affect performance Learn how Java garbage collection works Apply four principles to obtain best results from performance testing Use the JDK and other tools to learn how a Java application is performing Minimize the garbage collector's impact through tuning and programming practices Tackle performance issues in Java APIs Improve Java-driven database application performance

Vi and Vim Editors Pocket Reference

If you want to push your Java skills to the next level, this book provides expert advice from Java leaders and practitioners. You'll be encouraged to look at problems in new ways, take broader responsibility for your work, stretch yourself by learning new techniques, and become as good at the entire craft of development as you possibly can. Edited by Kevlin Henney and Trisha Gee, 97 Things Every Java Programmer Should Know reflects lifetimes of experience writing Java software and living with the process of software development. Great programmers share their collected wisdom to help you rethink Java practices, whether working with legacy code or incorporating changes since Java 8. A few of the 97 things you should know: "Behavior Is Easy, State Is Hard"—Edson Yanaga "Learn Java Idioms and Cache in Your Brain"—Jeanne Boyarsky "Java Programming from a JVM Performance Perspective"—Monica Beckwith "Garbage Collection Is Your Friend"—Holly K Cummins "Java's Unspeakable Types"—Ben Evans "The Rebirth of Java"—Sander Mak "Do You Know What Time It Is?"—Christin Gorman

97 Things Every Java Programmer Should Know

This study examines the emergence of new forms of Islamic spirituality in Indonesia identified as Majlis Dhikr. These Majlis Dhikr groups have proliferated on Java in the last two decades, both in urban and rural areas, and have attracted followers from a wide social background. The diverse aspects of these Majlis Dhikr groups - their rituals, teachings and strategies of dissemination as well as the

popular understanding of these rituals and their contestation by critics and opponents - are examined in detail and illustrated by reference to three particular groups - Salawat Wahidiyat, Istighathat Ihsaniyyat and Dhikr al-Ghafilin each of which has its own distinctive features and notable religious leadership. These Majlis Dhikr groups regard their activities as legitimate ritual practices that are in accordance with the legacy of Islamic Sufism based on the interpretation of the Qur'anic and Prophetic tradition.

Pusher Myths

The Best Fully Integrated Study System Available With hundreds of practice questions and hands-on exercises, NetBeans IDE Programmer Certified Expert Exam Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam 310-045 Exam Readiness checklist at the front of the book--you're ready for the exam when all objectives on the list are checked off Inside the Exam sections in every chapter highlight key exam topics covered Two-Minute Drills for quick review at the end of every chapter Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: General Configurations / Builds and Controls / Java SE Desktop Applications / Java EE Web Applications / Database Connectivity / Source Editor / Refactoring Support / HTTP Server-Side Monitor / Local and Remote Debugging / Testing and Profiling CD-

ROM includes: Complete MasterExam practice testing engine, featuring: --One full practice exam --Detailed answers with explanations --Score Report performance assessment tool Electronic book for studying on the go Plus NetBeans sample projects, resources, and more with free online registration: --Bonus downloadable MasterExam practice test

Physical Examination & Health Assessment

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to the standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as supplemental information about topics including the Java Scripting API, third-party tools, and the basics of the Unified Modeling Language (UML). Updated for new features through Java SE 7, this little book is an ideal companion, whether you're in the office, in the lab, or on the road. Quickly find Java language details, such as naming conventions, fundamental types, and object-oriented programming elements Get details on the Java SE 7 platform, including development basics, memory management, concurrency, and generics Browse through basic information on NIO 2.0, the G1 Garbage Collector, and Project Coin (JSR-334) features Get supplemental references to development, CM, and test tools; libraries; IDEs; and Java-related scripting languages Find information to help you prepare for the Oracle Certified Associate Java SE 7

Programmer I exam

The British National Bibliography

Geography is more than just maps and finding your destination. It is about the land, the people on that land, the delicate balance of nature, and our very interdependence upon it, despite the miracles of technology and grocery stores. It's about the effects of nature on places and people, as well as how politics, borders, cities, and towns affect our lives. The Handy Geography Answer Book traces the history of geography from Eratosthenes and Alexander von Humboldt to latitude and longitude, and the latest advances in the Global Positioning System (GPS). It provides insights into economic, social, historic, culture, religious, political, and climate geography, plus oceanography, demographics, and more. Completely revised and updated, it tours the world, its natural features, and the ever-changing mark humans make on our planet, answering 1,200 questions from the trivia (longest, hottest, tallest) to how geography has influenced history, religion, architecture, and the location of cities, including Who first had the idea that there is a magnetic North Pole? What is interesting about Google's "Streetview"? How many people are projected to live on the planet in 2050? Which state has the highest annual divorce rate? What are the largest and smallest counties in the U.S.?

East-Asian Archaeoastronomy

Introduces the basics of the Python programming language, covering how to use data structures, organize and reuse code, draw shapes and patterns with turtle, and create games and animations with tkinter.

Clinical Informatics Study Guide

This edited book contains articles accepted for presentation during the conference "Intelligent Information Systems 2005 (IIS 2005) - New Trends in Intelligent Information Processing and Web Mining" held in Gdansk, Poland, on June 13-16, 2005. Special attention is devoted to the newest developments in the areas of Artificial Immune Systems, Search engines, Computational Linguistics and Knowledge Discovery. The focus of this book is also on new computing paradigms including biologically motivated methods, quantum computing, DNA computing, advanced data analysis, new machine learning paradigms, reasoning technologies, natural language processing and new optimization techniques.

Java Pocket Guide

Addressed to professional cartographers interested in moving into multimedia

mapping, as well as those already involved in this field who wish to discover the approaches that other practitioners have already taken, this book/CD package is equally useful for students and academics in the mapping sciences and related geographic fields wishing to update their knowledge of cartographic design and production.

Python for Kids

If you're new to GitHub, this concise book shows you just what you need to get started and no more. It's perfect for project and product managers, stakeholders, and other team members who want to collaborate on a development project—whether it's to review and comment on work in progress or to contribute specific changes. It's also great for developers just learning GitHub. GitHub has rapidly become the default platform for software development, but it's also ideal for other text-based documents, from contracts to screenplays. This hands-on book shows you how to use GitHub's web interface to view projects and collaborate effectively with your team. Learn how and why people use GitHub to collaborate View the status of a project—recent changes, outstanding work, and historic changes Create and edit files through GitHub without learning Git Suggest changes to projects you don't have permission to edit directly Use tools like issues, pull requests, and branches to specify and collaborate on changes Create a new GitHub repository to control who has access to your project

Modern Java Recipes

Drug dealers are commonly presented as 'dealing in death', preying on the young and innocent and spreading addiction with little care or regard for those they entangle. Drug markets are commonly depicted as being hierarchically organized and riddled with unscrupulous practices and chaotic violence. While a strong case has been made in recent years that the powers of particular drugs have often led to an unreasonable demonization of drug users, there has been little by way of understanding drug dealers as part of that same process. Who is a drug dealer? How does the dealer operate in the drug market? What if many common perceptions, both about dealers themselves and drug markets more generally, are either incorrect or unreasonably distorted? Reviewing recent research into the minutiae of drug dealing and drug market operations, Pusher Myths suggests that these overly simplistic characterizations of who the drug dealer is, what drug dealers do, and the context within which they operate serve to perpetuate unhelpful ideas of what the drug problem is and, thus ultimately, how it should be resolved. Focusing on issues such as dangerous drug adulteration, the pushing of street drugs onto the young and innocent, the provision of free drugs to hook new clients, and the legend of the Blue Star LSD Tattoo, this book goes in the direction of recasting our understanding of the drug dealer as one that has been unreasonably demonized and de-humanized. This book also provides a contemporary analysis of how the various myths (untruths) surrounding drug

dealers may be understood within the broader conceptual analysis of the place of myth in modern society.

Bash Pocket Reference

Historical astronomical records can play an important role in modern research, especially in the case of ancient Chinese observational data: sunspot and aurora records are important for the study of solar variability; solar and lunar eclipse records for the study of the Earth's rotation; records of Comet Hally for the study of orbital evolution; "guest star" records for the study of supernova remnants; planetary conjunction records for research in astronomical chronology. In the past, Western scientists have not been able to exploit these valuable data fully because the original records were difficult to gather and interpret, and complete English translations have not been available. East-Asian Archaeoastronomy is the first comprehensive translation into English of such historical records for modern research. The book also features an introduction to East Asian astronomy and offers guidance on how to use the records effectively. It will not only be a valuable research tool for astronomers but should also be of great interest to historians of China and Chinese science.

Linux Pocket Guide

Fundamentals of Medical-Surgical Nursing: a Systems Approach is a comprehensive yet easy-to-read overview of medical and surgical nursing, designed specifically to support all nursing students learning to care for the adult patient. Highly illustrated and with an easy-to-follow systems-based structure, it provides a thorough foundation in anatomy and physiology, pathophysiology, medical management, and nursing care for the full spectrum of adult health conditions. Key features include: Extensive coverage of principles of nursing assessment, medication administration, infection prevention and control, and nutritional care Key need-to-know-information and definitions for the anatomy, physiology, and pathology of a range of illnesses and conditions Detailed overviews of nursing care, including patient education, treatment, and complications An online resource centre with a range of extras for both lecturers and students, including case studies, reflective activities, interactive multiple choice questions, and further reading lists Fundamentals of Medical-Surgical Nursing: a Systems Approach is the ideal textbook to help students succeed on their adult nursing course. It is also available: as a Wiley E-Text, powered by VitalSource: an interactive digital version of the book featuring downloadable text and images, highlighting and note-taking facilities, book-marking, cross-referencing, in-text searching, and linking to references and glossary terms. instantly on CourseSmart at http://www.coursesmart.co.uk/9780470658239. CourseSmart offers extra functionality, as well as an immediate way to review the text. For more details, visit www.coursesmart.com/instructors or

www.coursesmart.com/students.

Migration and Development Within and Across Borders

The introduction of functional programming concepts in Java SE 8 was a drastic change for this venerable object-oriented language. Lambda expressions, method references, and streams fundamentally changed the idioms of the language, and many developers have been trying to catch up ever since. This cookbook will help. With more than 70 detailed recipes, author Ken Kousen shows you how to use the newest features of Java to solve a wide range of problems. For developers comfortable with previous Java versions, this guide covers nearly all of Java SE 8, and includes a chapter focused on changes coming in Java 9. Need to understand how functional idioms will change the way you write code? This cookbook—chock full of use cases—is for you. Recipes cover: The basics of lambda expressions and method references Interfaces in the java.util.function package Stream operations for transforming and filtering data Comparators and Collectors for sorting and converting streaming data Combining lambdas, method references, and streams Creating instances and extract values from Java's Optional type New I/O capabilities that support functional streams The Date-Time API that replaces the legacy Date and Calendar classes Mechanisms for experimenting with concurrency and parallelism

Cutting-Edge Computing with Raspberry Pi

This book constitutes the refereed proceedings of the EUC 2005 workshops held in conjunction with the IFIP International Conference on Embedded and Ubiquitous Computing, EUC 2005, in Nagasaki, Japan in December 2005.The 132 revised full papers presented were carefully reviewed and selected from 352 submissions. Topics covered by the five workshops are ubiquitous intelligence and smart worlds (UISW 2005), network-centric ubiquitous systems (NCUS 2005), security in ubiquitous computing systems (SecUbiq 2005), RFID and ubiquitous sensor networks (USN 2005), and trusted and autonomic ubiquitous and embedded systems (TAUES 2005).

Innovation in Information Systems and Technologies to Support Learning Research

Beginning Programming with Java For Dummies

Fully updated and with greatly expanded Vim coverage, this handy little book puts all of the essential information about vi and Vim at a programmer's fingertips, in a format that makes browsing easy.

Functional Programming in Java

This pocket guide is the perfect on-the-job companion to Git, the distributed version control system. It provides a compact, readable introduction to Git for new users, as well as a reference to common commands and procedures for those of you with Git experience. Written for Git version 1.8.2, this handy task-oriented guide is organized around the basic version control functions you need, such as making commits, fixing mistakes, merging, and searching history. Examine the state of your project at earlier points in time Learn the basics of creating and making changes to a repository Create branches so many people can work on a project simultaneously Merge branches and reconcile the changes among them Clone an existing repository and share changes with push/pull commands Examine and change your repository's commit history Access remote repositories, using different network protocols Get recipes for accomplishing a variety of common tasks

Java Performance

Learn to speak the Java language like the pros Are you new to programming and have decided that Java is your language of choice? Are you a wanna-be programmer looking to learn the hottest lingo around? Look no further! Beginning

Programming with Java For Dummies, 5th Edition is the easy-to-follow guide you'll want to keep in your back pocket as you work your way toward Java mastery! In plain English, it quickly and easily shows you what goes into creating a program, how to put the pieces together, ways to deal with standard programming challenges, and so much more. Whether you're just tooling around or embarking on a career, this is the ideal resource you'll turn to again and again as you perfect your understanding of the nuances of this popular programming language. Packed with tons of step-by-step instruction, this is the only guide you need to start programming with Java like a pro. Updated for Java 9, learn the language with samples and the Java toolkit Familiarize yourself with decisions, conditions, statements, and information overload Differentiate between loops and arrays, objects and classes, methods, and variables Find links to additional resources Once you discover the joys of Java programming, you might just find you're hooked. Sound like fun? Here's the place to start.

SQL Pocket Guide

Any time you need quick answers for developing or debugging Java programs, this pocket guide is the ideal reference to standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists fast—including Java 9 features such as modular source code and the new JShell interactive command-line REPL. It's a handy companion, whether

you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Programmer exam. Quickly find Java language details, such as naming conventions, types, statements and blocks, and object-oriented programming Get details on the Java SE platform, including development basics, memory management, concurrency, and generics Use new features in Java 9, including modular source code and JShell Browse through information on basic input/output, NIO 2.0, the Java collections framework, and the Java Scripting API Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML)

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