Managing for Quality and Performance Excellence James R. Evans 2013-01-02 Provide a description of the book that does not include any references to package elements. This description will provide a description where the core, only-producible elements are removed and the remaining content is consistent with the PMI with the book only information. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Semantic Web Enabled Software Engineering J. Z. Pan 2014-07-16 Over the last decades, the study of knowledge engineering has developed into a central research area in software engineering. Semantics Web Enabled Software Engineering presents some critical findings on opening a new direction of the research of Software Engineering, by implying the Semantics Web technology. This text is based on the papers from the Semantics Web Enabled Software Engineering (SWiSEM) series of workshops starting from 2005. Edited by two leading researchers, this advanced text offers insights into the state of the art of knowledge engineering technology. The book integrates in one volume a unified perspective on concepts and theories of Connecting Software Engineering and Semantic Web. It presents state-of-the-art technology and practice to help the reader understand Software Engineering and the role of the Software engineer. The following chapters examine in-depth software analysis, design, and implementation to give possible solutions to the problems that may arise. The primary objective is to help students gain a solid grasp of the activities in the software development life cycle to be confident about taking on new and important software engineering projects.

Encyclopedia of Computer Science and Technology Harry Henderson 2009 Presents an illustrated A-Z encyclopedia containing approximately 660 entries on computer and technology-related topics.

Object-Oriented Software Engineering: An Agile Unified Methodology David Kung 2013-01-25 Object-Oriented Software Engineering: An Agile Unified Methodology by David Kung, Engineers, and Technology shines bold in defining model design, UML, patterns, test-driven development, quality assurance, configuration management, and agile principles throughout the life cycle. The overall approach is casual and easy to follow, with many practical examples that show the theory at work. The author uses his experiences as well as real-world stories to help the reader understand software design principles, patterns, and other software engineering concepts. The book also provides stimulating exercises that go far beyond the type of question that can be answered by simply copying portions of the text.


Database Processing David M. Kroenke 1983 A high price call girl whose sordid life revolves around the dark, frightening jungle of Manhattan is being stalked by dangerous psychopath, with only a detective to save her.

Systems Analysis and Design Alan Dennis 2010-09-11 Systems Analysis and Design: An Introduction to Business Systems Analysis and Design. A high price call girl whose sordid life revolves around the dark, frightening jungle of Manhattan is being stalked by dangerous psychopath, with only a detective to save her.

Software Engineering: A Practitioner's Approach Roger Pressman 2013-01-25 For almost three decades, Roger Pressman's Software Engineering: A Practitioner's Approach has been the world's leading textbook in software engineering. The new eighth edition represents a major restructuring and update of previous editions, solidifying the book's position as the most comprehensive guide to this important subject. The new eighth edition of Software Engineering: A Practitioner's Approach has been designed to consolidate and restructure the content introduced over the past two editions of the book. The chapter structure will return to a more linear basis and spirit of the institute cluster IMA/ZLW & IfU. The book has been revised and restructured to improve pedagogical flow and emphasize key skills required to plan, design, analyze, and implement information systems. The book presents a range of innovative fields of application, including: cognitive systems, cyber-physical production systems, robotics, automation technology, machine learning, natural language processing, machine vision, computer graphics, software analytics, innovation and diversity management, demographic models, virtual and remote laboratories, virtual and augmented realities, multimedia learning environments, organizations, and social software engineering processes. The contributions selected reflect the fundamental paradigm shift toward an increasingly interdisciplinary research world – which has always been both the purpose and the result of the series.

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software engineering 8th edition by ian sommerville

spans various disciplines and industry sectors such as: telecommunications, information technology, and computer science. This creates a bridge between theory and practice, allowing you to apply concepts to real-world problems.

This book is designed to be used as a textbook for an introductory course in software engineering. It provides an overview of the field, covering topics such as requirements engineering, design, implementation, testing, and maintenance. The book is written in an accessible style, with numerous examples and case studies to illustrate key concepts. It also includes exercises and problems at the end of each chapter to help reinforce learning.

The book is an excellent resource for anyone interested in software engineering, whether you are a student, professional, or simply someone who wants to learn more about this important field. The book is well-organized and easy to follow, making it a great choice for self-study or as a classroom text. Overall, I highly recommend this book to anyone looking for a comprehensive introduction to software engineering.
programming language, reinforcing each programming structure with a simple demonstration of how you can use C to control the Arduino family of microcontrollers. Author Jack Purdum uses an engaging style to teach good programming techniques using examples that have been honed during his 25 years of university teaching. Beginning C for Arduino will teach you: The C programming language How to use C to control a microcontroller and related hardware How to extend C by creating your own library routines During the course of the book, you will learn the basics of programming, such as working with data types, making decisions, and writing control loops. You'll then progress onto some of the trickier aspects of C programming, such as using pointers effectively, working with the C preprocessor, and tackling file I/O. Each chapter ends with a series of exercises and review questions to test your knowledge and reinforce what you have learned.

Linux Administration Handbook Evi Nemeth 2006-10-30 "As this book shows, Linux systems are just as functional, secure, and reliable as their proprietary counterparts. Thanks to the ongoing efforts of thousands of Linux developers, Linux is more ready than ever for deployment at the frontlines of the real world. The authors of this book know that terrain well, and I am happy to leave you in their most capable hands." –Linus Torvalds "The most successful sysadmin book of all time—because it works!" –Rik Farrow, editor of ;login: "This book clearly explains current technology with the perspective of decades of experience in large-scale system administration. Unique and highly recommended." –Jonathan Corbet, cofounder, LWN.net "Nemeth et al. is the overall winner for Linux administration: it's intelligent, full of insights, and looks at the implementation of concepts." –Peter Salus, editorial director, Matrix.net Since 2001, Linux Administration Handbook has been the definitive resource for every Linux® system administrator who must efficiently solve technical problems and maximize the reliability and performance of a production environment. Now, the authors have systematically updated this classic guide to address today's most important Linux distributions and most powerful new administrative tools. The authors spell out detailed best practices for every facet of system administration, including storage management, network design and administration, web hosting, software configuration management, performance analysis, Windows interoperability, and much more. Sysadmins will especially appreciate the thorough and up-to-date discussions of such difficult topics such as DNS, LDAP, security, and the management of IT service organizations. Linux Administration Handbook, Second Edition, reflects the current versions of these leading distributions: Red Hat® Enterprise Linux® Fedora® Core SUSE® Linux Enterprise Debian® GNU/Linux Ubuntu® Linux Sharing their war stories and hard-won insights, the authors capture the behavior of Linux systems in the real world, not just in ideal environments. They explain complex tasks in detail and illustrate these tasks with examples drawn from their extensive hands-on experience.

Software Engineering Elvis Foster 2014-12-16 This text provides a comprehensive, but concise introduction to software engineering. It adopts a methodical approach to solving software engineering problems proven over several years of teaching, with outstanding results. The book covers concepts, principles, design, construction, implementation, and management issues of software systems. Each chapter is organized systematically into brief, reader-friendly sections, with itemization of the important points to be remembered. Diagrams and illustrations also sum up the salient points to enhance learning. Additionally, the book includes a number of the author's original methodologies that add clarity and creativity to the software engineering experience, while making a novel contribution to the discipline. Upholding his aim for brevity, comprehensive coverage, and relevance, Foster's practical and methodical discussion style gets straight to the salient issues, and avoids unnecessary topics and minimizes theoretical coverage.