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Dissertation Abstracts International 2007
Encyclopedia of Information Assurance - 4 Volume Set (Print)
Rebecca Herold
2010-12-22 Charged with

ensuring the confidentiality, integrity, availability, and delivery of all forms of an entity's information, Information Assurance (IA) professionals require a

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fundamental understanding of a wide range of specializations, including digital forensics, fraud examination, systems engineering, security risk management, privacy, and compliance. Establishing this understanding and keeping it up to date requires a resource with coverage as diverse as the field it covers. Filling this need, the Encyclopedia of Information Assurance presents an up-to-date collection of peer-reviewed articles and references written by authorities in their fields. From risk management and privacy to auditing and compliance, the encyclopedia's four volumes provide comprehensive coverage of the key topics related to information assurance. This complete

IA resource: Supplies the understanding needed to help prevent the misuse of sensitive information Explains how to maintain the integrity of critical systems Details effective tools, techniques, and methods for protecting personal and corporate data against the latest threats Provides valuable examples, case studies, and discussions on how to address common and emerging IA challenges Placing the wisdom of leading researchers and practitioners at your fingertips, this authoritative reference provides the knowledge and insight needed to avoid common pitfalls and stay one step ahead of evolving threats. Also Available Online This Taylor & Francis encyclopedia is also available through online subscription, offering a

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variety of extra benefits for researchers, students, and librarians, including: □ Citation tracking and alerts □ Active reference linking □ Saved searches and marked lists □ HTML and PDF format options Contact Taylor and Francis for more information or to inquire about subscription options and print/online combination packages. US: (Tel) 1.888.318.2367; (E-mail) e-reference@taylorandfrancis.com International: (Tel) +44 (0) 20 7017 6062; (E-mail) online.sales@tandf.co.uk

Printers' Ink Monthly
1923

Hands-On Artificial Intelligence for Beginners Patrick D. Smith 2018-10-31 Grasp the fundamentals of Artificial Intelligence and build your own intelligent systems with

ease Key Features Enter the world of AI with the help of solid concepts and real-world use cases Explore AI components to build real-world automated intelligence Become well versed with machine learning and deep learning concepts Book Description Virtual Assistants, such as Alexa and Siri, process our requests, Google's cars have started to read addresses, and Amazon's prices and Netflix's recommended videos are decided by AI. Artificial Intelligence is one of the most exciting technologies and is becoming increasingly significant in the modern world. Hands-On Artificial Intelligence for Beginners will teach you what Artificial Intelligence is and how to design and build intelligent applications. This book

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will teach you to harness packages such as TensorFlow in order to create powerful AI systems. You will begin with reviewing the recent changes in AI and learning how artificial neural networks (ANNs) have enabled more intelligent AI. You'll explore feedforward, recurrent, convolutional, and generative neural networks (FFNNs, RNNs, CNNs, and GNNs), as well as reinforcement learning methods. In the concluding chapters, you'll learn how to implement these methods for a variety of tasks, such as generating text for chatbots, and playing board and video games. By the end of this book, you will be able to understand exactly what you need to consider when optimizing ANNs and how to deploy and maintain AI applications. What you

will learn Use TensorFlow packages to create AI systems Build feedforward, convolutional, and recurrent neural networks Implement generative models for text generation Build reinforcement learning algorithms to play games Assemble RNNs, CNNs, and decoders to create an intelligent assistant Utilize RNNs to predict stock market behavior Create and scale training pipelines and deployment architectures for AI systems Who this book is for This book is designed for beginners in AI, aspiring AI developers, as well as machine learning enthusiasts with an interest in leveraging various algorithms to build powerful AI applications.

Event Project Management

Mohamed Salama

2021-01-27 This text

provides a unique lens

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for studying event project management in the era of sustainability, digital transformation, smart cities and rapid development in technology. It discusses and explains how to manage events utilising the sustainable project management model adapted to the specific context of event management.

MICAI 2002: Advances in Artificial Intelligence

Carlos Coello Coello
2003-08-01 This book constitutes the refereed proceedings of the Second Mexican International Conference on Artificial Intelligence, MICAI 2002, held in Mérida, Yucatán, Mexico in April 2002. The 56 revised full papers presented were carefully reviewed and selected from more than 85 submissions from 17 countries. The papers are organized in topical

sections on robotics and computer vision, heuristic search and optimization, speech recognition and natural language processing, logic, neural networks, machine learning, multi-agent systems, uncertainty management, and AI tools and applications.

The American Phrenological Journal and Repository of Science, Literature and General Intelligence
1851

Cisco Toby J. Velte 2001
Cisco: A Beginner's Guide, second edition, offers a solid foundation in Cisco technology by leading the reader from introductory concepts to hands-on implementation. This new edition will contain the following additional and updated material: new coverage of wireless technologies; new chapter on Cisco

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business solutions; information on routers and switches will reflect the current Cisco product range including recent products releases; all material on certification will be updated to reflect the current programmes and course objectives; more routing theory; and new material on security, specifically intrusion detection.

Affective Computing and Intelligent Interaction

Ana Paiva 2007-09-04

This book constitutes the refereed proceedings of the Second International Conference on Affective Computing and Intelligent Interaction, ACII 2007. It covers affective facial expression and recognition, affective body expression and recognition, affective speech processing, affective text and dialogue processing,

recognizing affect using physiological measures, computational models of emotion and theoretical foundations, and affective sound and music processing.

An Introduction to Cyber Security Simplilearn

2019-12-20 Cybersecurity

is undoubtedly one of the fastest-growing fields. However, there is an acute shortage of skilled workforce. The cybersecurity beginners guide aims at teaching security enthusiasts all about organizational digital assets' security, give them an overview of how the field operates, applications of cybersecurity across sectors and industries, and skills and certifications one needs to build and scale up a career in this field.

Smart Intelligent Computing and Applications Suresh Chandra Satapathy

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2018-10-01 The proceedings covers advanced and multi-disciplinary research on design of smart computing and informatics. The theme of the book broadly focuses on various innovation paradigms in system knowledge, intelligence and sustainability that may be applied to provide realistic solution to varied problems in society, environment and industries. The volume publishes quality work pertaining to the scope of the conference which is extended towards deployment of emerging computational and knowledge transfer approaches, optimizing solutions in varied disciplines of science, technology and healthcare.

Encyclopedia of Information Science and Technology, Fourth Edition Khosrow-Pour,

D.B.A., Mehdi 2017-06-20
In recent years, our world has experienced a profound shift and progression in available computing and knowledge sharing innovations. These emerging advancements have developed at a rapid pace, disseminating into and affecting numerous aspects of contemporary society. This has created a pivotal need for an innovative compendium encompassing the latest trends, concepts, and issues surrounding this relevant discipline area. During the past 15 years, the Encyclopedia of Information Science and Technology has become recognized as one of the landmark sources of the latest knowledge and discoveries in this discipline. The Encyclopedia of Information Science and Technology, Fourth Edition is a 10-volume

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set which includes 705 original and previously unpublished research articles covering a full range of perspectives, applications, and techniques contributed by thousands of experts and researchers from around the globe. This authoritative encyclopedia is an all-encompassing, well-established reference source that is ideally designed to disseminate the most forward-thinking and diverse research findings. With critical perspectives on the impact of information science management and new technologies in modern settings, including but not limited to computer science, education, healthcare, government, engineering, business, and natural and physical sciences, it is a pivotal and relevant source of knowledge that will benefit every

professional within the field of information science and technology and is an invaluable addition to every academic and corporate library.

Artificial Intelligence in HCI Helmut Degen

2021-07-03 This book constitutes the refereed proceedings of the Second International Conference on Artificial Intelligence in HCI, AI-HCI 2021, which was held as part of HCI International 2021 and took place virtually during July 24-29, 2021. The total of 1276 papers and 241 posters included in the 39 HCII 2021 proceedings volumes was carefully reviewed and selected from 5222 submissions. The papers included in this volume were organized in topical sections as follows: Ethics, trust and explainability; human-centered AI; AI applications in HCI; and

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AI applications in smart environments.

Exhibit Marketing and Trade Show Intelligence

Klaus Solberg Söilen
2013-06-12 "Exhibition organizers and venue managers must have a thorough knowledge of their customers and they must be very close to the industries they serve. We must react rapidly to their changing needs and even be ahead of the curve in providing the tools and services which they'll need to successfully meet their business objectives. This book, Exhibit Marketing and Trade Show Intelligence, will assist all those in the exhibition industry to stay on top of trends and changes as we work to improve our customer's ROI and at the same time strengthen our own bottom line." Paul Woodward Managing Director UFI, the Global Association of the

Exhibition Industry "The Exhibit and Event industry has been rapidly expanding over the past several years and offers many global opportunities for a fascinating and rewarding career. Exhibit Marketing & Trade Show Intelligence provides those interested in a career in Exhibit and Event Management a solid foundation on how to become a valuable asset to any organization." Jim Wurm, Executive Director Exhibit & Event Marketers Association (E2MA) "Dr. Klaus Solberg Söilen's book is a vital handbook for all marketers who work with exhibitions as a marketing tool. The book provides clear and extremely useful recommendations for actions before, under and after the exhibition has taken place". Svend Hollensen, author of

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"Global Marketing"(Pearson) and Associate Professor of International Marketing at the University of Southern Denmark.

ECCWS 2021 20th European Conference on Cyber Warfare and Security Dr Thaddeus Eze 2021-06-24

Conferences Proceedings of 20th European Conference on Cyber Warfare and Security

Cybersecurity: The Beginner's Guide Dr. Erdal Ozkaya 2019-05-27

Understand the nitty-gritty of Cybersecurity with ease

Key Features

Align your security knowledge with industry leading concepts and tools

Acquire required skills and certifications to survive the ever changing market needs

Learn from industry experts to analyse, implement, and maintain a robust environment

Book Description

It's not a

secret that there is a huge talent gap in the cybersecurity industry. Everyone is talking about it including the prestigious Forbes Magazine, Tech Republic, CSO Online, DarkReading, and SC Magazine, among many others.

Additionally, Fortune CEO's like Satya Nadella, McAfee's CEO Chris Young, Cisco's CIO Colin Seward along with organizations like ISSA, research firms like Gartner too shine light on it from time to time.

This book put together all the possible information with regards to cybersecurity, why you should choose it, the need for cyber security and how can you be part of it and fill the cybersecurity talent gap bit by bit. Starting with the essential understanding of security and its needs, we will move to security domain changes and how

artificial intelligence and machine learning are helping to secure systems. Later, this book will walk you through all the skills and tools that everyone who wants to work as security personal need to be aware of. Then, this book will teach readers how to think like an attacker and explore some advanced security methodologies. Lastly, this book will deep dive into how to build practice labs, explore real-world use cases and get acquainted with various cybersecurity certifications. By the end of this book, readers will be well-versed with the security domain and will be capable of making the right choices in the cybersecurity field. What you will learnGet an overview of what cybersecurity is and learn about the various

faces of cybersecurity as well as identify domain that suits you bestPlan your transition into cybersecurity in an efficient and effective wayLearn how to build upon your existing skills and experience in order to prepare for your career in cybersecurityWho this book is for This book is targeted to any IT professional who is looking to venture in to the world cyber attacks and threats. Anyone with some understanding or IT infrastructure workflow will benefit from this book. Cybersecurity experts interested in enhancing their skill set will also find this book useful.

Artificial Intelligence for Knowledge Management

Mieczysław Lech Owoc
2021-08-05 This book features a selection of extended papers presented at the 7th IFIP WG 12.6

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International Workshop on Artificial Intelligence for Knowledge Management, AI4KM 2019, held in Macao, China, in August 2019, in the framework of the International Joint Conference on Artificial Intelligence, IJCAI 2019. The 8 revised and extended papers were carefully reviewed and selected for inclusion in this volume. They present new research and innovative aspects in the field of knowledge management such as machine learning, knowledge models, KM and Web, knowledge capturing and learning, and KM and AI intersections.

Human Interface and the Management of Information. Information-Rich and Intelligent Environments
Sakae Yamamoto
2021-07-03 The two-volume set LNCS 12765-12766 constitutes

the refereed proceedings of the thematic area Human Interface and the Management of Information, HIMI 2021, which was held as part of HCI International 2021 and took place virtually during July 24-29, 2021. The total of 1276 papers and 241 posters included in the 39 HCII 2021 proceedings volumes was carefully reviewed and selected from 5222 submissions. The papers included in the HCII-HIMI volume set were organized in topical sections as follows: Part I: Information presentation; visualization and decision making support; information in VR and multimodal user interfaces; Part II: Learning in information-rich environments; supporting work, collaboration and design; intelligent information

environments.

The Beginner's Guide to Property Investment

Tony Booth 2004 For author Tony Booth this title represents the culmination of knowledge and experience gained over many years as a professional investor, estate agent, letting agent and author of other property related books. CONTENTS: 1. Why Buy? 2. Assessing Circumstances 3. Daydreams versus Reality 4. Your First Independent Home 5. An Investment Property 6. Buy-To-Let 7. Buying a UK Holiday Home 8. Buying Property Abroad 9. Self-build 10. A Business Enterprise 11. Borrowed Funds 12. The Mortgage Maze 13. Alternative First-Time Investor Solutions 14. Choosing a Lender 15. Assessing the True Cost of Buying 16. Finding Suitable Property 17. Viewing

Property 18. Making an Offer 19. Surveying the Property 20. Employing a Solicitor 21. The Legal Process 22. Delays and Problems 23. Preparing for Completion Day 24. Completion Day 25. Essential Tasks After Moving In 26. Dealing with a Financial Shortfall

LACMA Physician 1996 Microsoft® Office

SharePoint® Server 2007: A Beginner's Guide

Ron Gilster 2007-09-11 A step-by-step guide to Microsoft Office SharePoint Server 2007 describes how to set up and configure SharePoint Server, ways to collect and store data, how to build lists and libraries, and how to create portals and Web pages.

Military Nanotechnology

Jürgen Altmann 2007-05-07 With revolutionary changes in nanotechnology (NT) now on the horizon, many

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countries have started major research and development (R&D) programmes, which are mainly civilian. Often overlooked are military R&D programmes – in particular those of the US government. This is the first systematic and comprehensive presentation of the potential military applications of NT. In ten to twenty years, these applications may include extremely small computers, robots, missiles, satellites, launchers and sensors. They may also provide lighter and stronger materials for vehicles and weapons, implants in soldiers' bodies, metal-free firearms, autonomous fighting systems, and smaller chemical and biological weapons. These potential uses raise strong concerns. This assessment is made from a viewpoint of

international security, considering the new criteria of dangers for arms control and the international law of warfare, dangers for stability through potential new arms races and proliferation, and dangers for humans and society. Some military applications, such as computers, will be so close to civilian uses that limits are impractical. Others, such as sensors for biological-warfare agents, may contribute to stronger protection against terrorist attacks and better verification of compliance with arms-control treaties. For preventive limitation of these new technologies, specific approaches are proposed that balance positive civilian uses and take into account verification of compliance, with a view to international peace.

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and security, not national military strength. This book will be of great interest to scholars of military technology, non-lethal weapons, disarmament and security studies in general.

Artificial Intelligence in Construction

Engineering and

Management Limao Zhang

2021-06-18 This book highlights the latest technologies and applications of Artificial Intelligence (AI) in the domain of construction engineering and management. The construction industry worldwide has been a late bloomer to adopting digital technology, where construction projects are predominantly managed with a heavy reliance on the knowledge and experience of construction professionals. AI works by combining large

amounts of data with fast, iterative processing, and intelligent algorithms (e.g., neural networks, process mining, and deep learning), allowing the computer to learn automatically from patterns or features in the data. It provides a wide range of solutions to address many challenging construction problems, such as knowledge discovery, risk estimates, root cause analysis, damage assessment and prediction, and defect detection. A tremendous transformation has taken place in the past years with the emerging applications of AI. This enables industrial participants to operate projects more efficiently and safely, not only increasing the automation and productivity in construction but also enhancing the

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competitiveness
globally.

*Meeting and Event
Planning For Dummies*
Susan Friedmann
2003-07-25 Expert advice
on how to stage the
perfect event every time
"A terrific resource of
information for anyone
in the event-planning
business." --James
Spellos, CMP, President,
Meeting U. Meeting &
Event Planning For
Dummies is a practical
step-by-step guide to
the strategies and
techniques event-
planning professionals
use to bring people
together. This
comprehensive resource
covers all the angles
from the little details
to the big picture to
make sure your business
meetings and special
events come off without
a hitch! Praise for
Meeting & Event Planning
For Dummies "Packed with
valuable information in
an easy-to-use format.

[It] covers all the
basics for the meeting
planning novice." --
Diane Silberstein,
President, Diane
Silberstein & Associates
"A great resource book
every event professional
should have....
Checklist heaven! We all
love our checklists, and
this book is full of
them!" --Cathy Breden,
CAE, CMP

**Geospatial Intelligence:
Concepts, Methodologies,
Tools, and Applications**
Management Association,
Information Resources
2019-03-01 Decision
makers, such as
government officials,
need to better
understand human
activity in order to
make informed decisions.
With the ability to
measure and explore
geographic space through
the use of geospatial
intelligence data
sources including
imagery and mapping
data, they are better

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able to measure factors affecting the human population. As a broad field of study, geospatial research has applications in a variety of fields including military science, environmental science, civil engineering, and space exploration. Geospatial Intelligence: Concepts, Methodologies, Tools, and Applications explores multidisciplinary applications of geographic information systems to describe, assess, and visually depict physical features and to gather data, information, and knowledge regarding human activity. Highlighting a range of topics such as geovisualization, spatial analysis, and landscape mapping, this multi-volume book is ideally designed for data scientists,

engineers, government agencies, researchers, and graduate-level students in GIS programs.

Outing 1912

Business Process

Management Dirk Fahland

2020-09-04 This book

constitutes the

proceedings of the 18th

International Conference

on Business Process

Management, BPM 2020,

held in Seville, Spain,

in September 2020. The

conference was held

virtually due to the

COVID-19 pandemic. The

27 full papers included

in this volume were

carefully reviewed and

selected from 125

submissions. Two full

keynote papers are also

included. The papers are

organized in topical

sections named:

foundations;

engineering; and

management.

Bitcoin for Beginners

Nick Woods 2021-02-10

Are you looking to learn

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how you can cash in on the Bitcoin revolution? Have you been hearing about Bitcoin lately in the news and can't seem to wrap your head around what Bitcoin is? Do you wonder how you can start investing in Bitcoin but don't really know what it is and have hesitations around investing in something you don't understand? Do you wish you were able to understand Bitcoin but are afraid that it is too complex and complicated? Have you been searching for a resource to help you understand Bitcoin so you can start investing in cryptocurrencies without fear? If this sounds like you, then keep reading! Bitcoin is a fascinating new-age decentralized currency that is only available online and allows the user to be somewhat anonymous. It is a digital currency that

can be used by anyone linked to the Internet and is independent of any region. You keep Bitcoin in a "electronic wallet", much like how you put your money in your wallet or a bank. This is all operated electronically and there is no fiat (paper) money involved. Understanding Bitcoin will help you achieve all of your goals with investing in the cryptocurrency, no matter how big or small they are. Regardless of who you are and what you want to accomplish, the basis of Bitcoin is the same for everyone. This book will help you understand everything you need to know about Bitcoin, blockchain and cryptocurrencies including the benefits and challenges of the new technology, and I will provide you with a step by step guide for achieving a higher level of understanding so you

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can feel comfortable getting involved with Bitcoin and other cryptocurrencies. Never before has there been a book so gentle in its approach and so effective at understanding Bitcoin from a beginners level. Within these pages, you will discover:

- What is Bitcoin In Depth
- Why Bitcoin is Important
- Comparison of Bitcoin to Fiat currencies
- Bitcoin Features
- Bitcoin Background / History / Main Highlights
- Everything You Need to Know About Blockchain
- Blockchain History
- Blockchain Application
- How Blockchain Works
- Bitcoin Versus Blockchain
- Bitcoin Mining: How It Works and Facts
- How to Mine Bitcoin
- Is Bitcoin Mining Profitable
- How to Store Bitcoin
- Wallet Concept & Cryptocurrency Custody Solutions
- How

to Invest in Bitcoin - Bitcoin vs Other Assets -Understanding Bitcoin Exchanges AND MUCH MORE! No matter how young or old, how inexperienced or experienced, or what education level you have, this book will be able to help you strengthen your understanding of Bitcoin so you can utilize it in your daily life to achieve the things you want to achieve. The things you want to achieve don't have to be huge goals like building a multi-million dollar investment portfolio (although this book can certainly help), but you can use it to start understanding what all the talk and excitement is about with this new technology. If you're ready to start understanding about Bitcoin, blockchain and cryptocurrency and learn how you can get involved in this groundbreaking

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opportunity - then look no further. Don't waste another minute, scroll up and hit "BUY NOW" to get started today!

Microsoft SQL Server 2014 Business Intelligence Development Beginner's Guide Reza Rad 2014-05-26 Written in an easy-to-follow, example-driven format, there are plenty of stepbystep instructions to help get you started! The book has a friendly approach, with the opportunity to learn by experimenting. If you are a BI and Data Warehouse developer new to Microsoft Business Intelligence, and looking to get a good understanding of the different components of Microsoft SQL Server for Business Intelligence, this book is for you. It's assumed that you will have some experience in databases systems and T-SQL. This book is will give you a

good upshot view of each component and scenarios featuring the use of that component in Data Warehousing and Business Intelligence systems.

Optical Networking: A Beginners Guide Robert C. Elsenpeter 2002-12-20 Learn the basics of optical networking using this practical and easy-to-follow introductory guide. You'll get an overview of concepts behind the technology, as well as helpful information on Cisco, Nortel, and Juniper certifications. Also, a handy 16-page blueprint section offers additional visual instruction.

Oracle8i: A Beginner's Guide Michael Abbey 1999-09-29 Learn to use all the features of Oracle8i using this best-selling introduction to Oracle8i.

Intelligent Interactive Multimedia Systems and

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Services 2016 Giuseppe De Pietro 2016-06-03
This book contains the contributions presented at the ninth international KES conference on Intelligent Interactive Multimedia: Systems and Services, which took place in Puerto de la Cruz, Tenerife, Spain, June 15-17, 2016. It contains 65 peer-reviewed book chapters that focus on issues ranging from intelligent image or video storage, retrieval, transmission and analysis to knowledge-based technologies, from advanced information technology architectures for video processing and transmission to advanced functionalities of information and knowledge-based services. We believe that this book will serve as a useful source of knowledge for both academia and industry,

for all those faculty members, research scientists, scholars, Ph.D. students and practitioners, who are interested in fundamental and applied facets of intelligent interactive multimedia.
Intelligent Workloads at the Edge Indraneel Mitra 2022-01-14 Explore IoT, data analytics, and machine learning to solve cyber-physical problems using the latest capabilities of managed services such as AWS IoT Greengrass and Amazon SageMaker Key FeaturesAccelerate your next edge-focused product development with the power of AWS IoT GreengrassDevelop proficiency in architecting resilient solutions for the edge with proven best practicesHarness the power of analytics and machine learning for solving cyber-physical problems

Book Description
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The Internet of Things (IoT) has transformed how people think about and interact with the world. The ubiquitous deployment of sensors around us makes it possible to study the world at any level of accuracy and enable data-driven decision-making anywhere. Data analytics and machine learning (ML) powered by elastic cloud computing have accelerated our ability to understand and analyze the huge amount of data generated by IoT. Now, edge computing has brought information technologies closer to the data source to lower latency and reduce costs. This book will teach you how to combine the technologies of edge computing, data analytics, and ML to deliver next-generation cyber-physical outcomes. You'll begin by discovering how to

create software applications that run on edge devices with AWS IoT Greengrass. As you advance, you'll learn how to process and stream IoT data from the edge to the cloud and use it to train ML models using Amazon SageMaker. The book also shows you how to train these models and run them at the edge for optimized performance, cost savings, and data compliance. By the end of this IoT book, you'll be able to scope your own IoT workloads, bring the power of ML to the edge, and operate those workloads in a production setting. What you will learn

Build an end-to-end IoT solution from the edge to the cloud

Design and deploy multi-faceted intelligent solutions on the edge

Process data at the edge through analytics and ML

Package and optimize models for

the edge using Amazon SageMaker Implement MLOps and DevOps for operating an edge-based solution Onboard and manage fleets of edge devices at scale Review edge-based workloads against industry best practices Who this book is for This book is for IoT architects and software engineers responsible for delivering analytical and machine learning-backed software solutions to the edge. AWS customers who want to learn and build IoT solutions will find this book useful.

Intermediate-level experience with running Python software on Linux is required to make the most of this book.

Future Access Enablers for Ubiquitous and Intelligent Infrastructures

Dragan Perakovic 2021-06-19
This book constitutes the refereed post-

conference proceedings of the 5th International Conference on Future Access Enablers for Ubiquitous and Intelligent Infrastructures, FABULOUS 2021, held in May 2021. Due to COVID-19 pandemic the conference was held virtually. This year's conference topic covers security of innovative services and infrastructure in traffic, transport and logistic ecosystems. The 30 revised full papers were carefully reviewed and selected from 60 submissions. The papers are organized in thematic sessions on: Internet of things and smart city; smart environment applications; information and communications technology; smart health applications; sustainable communications and

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computing infrastructures.
Trading and Investing for Beginners Rubén Villahermosa If you have always wanted to learn how to invest in the stock market but never knew how, then read on because this book has been written for you. Investing in the stock markets is not easy, but you can learn even if you have no prior knowledge. All you need is the right resource: TRADING AND INVESTING FOR BEGINNERS. Ruben Villahermosa, Amazon bestseller and independent trader, has created this revolutionary book with which you can learn from scratch everything you need with a simple language away from technicalities. In this book you will learn... How to improve your personal economy with Financial Education. The most used financial

theories. The main investment products. ALL the financial jargon, explained. The basics of Technical Analysis. 3 Technical Analysis Methodologies. 4 winning trading strategies. Key Risk Management concepts. (AWESOME) Emotional management, cognitive biases. How to develop a trading plan step by step. How to properly record and review your trades. And how to start taking your first steps. And much more...! Don't wait any longer, BUY THE BOOK NOW and discover how you too can make money in the stock market. Do you want to make money trading the stock market? In this book I tell you everything you need to Trading in the financial markets and start getting profitability from your savings. The 3 factors you need to become a winning trader or

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investor 1. Building a winning investment strategy In this book you will learn 4 different types of winning trading strategies that you can implement depending on the market context 2. Implement solid risk management You will apply robust money management strategies and discover advanced techniques for managing trades. 3. Maintain an appropriate market psychology. You will build a statistical and objective mindset, accepting that the market is an environment of uncertainty in which anything can happen at any time. Save Time, Effort and Money Learn about Stock Markets You will discover all the knowledge you need to understand how financial markets work: Market characteristics Main investment products Fundamental concepts and

financial jargon You will learn 3 methodologies of Technical Analysis based on the study of the interaction between supply and demand: Price Action Through the study of PRICE ACTION we will learn to identify the context in order to select the type of trading that best suits it. Volume Profile The VSA methodology identifies the intervention or absence of large traders: when they are entering or exiting, as well as the degree of interest and participation they show in the movements. Wyckoff Method The Wyckoff method focuses on the study of ranges. It tries to elucidate which force is in control and where the next move is most likely to be.

Soft Computing for Business Intelligence

Rafael Espin 2013-12-30

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The book *Soft Computing for Business Intelligence* is the remarkable output of a program based on the idea of joint trans-disciplinary research as supported by the Eureka Iberoamerica Network and the University of Oldenburg. It contains twenty-seven papers allocated to three sections: Soft Computing, Business Intelligence and Knowledge Discovery, and Knowledge Management and Decision Making. Although the contents touch different domains they are similar in so far as they follow the BI principle "Observation and Analysis" while keeping a practical oriented theoretical eye on sound methodologies, like Fuzzy Logic, Compensatory Fuzzy Logic (CFL), Rough Sets and other soft computing elements. The book tears

down the traditional focus on business, and extends Business Intelligence techniques in an impressive way to a broad range of fields like medicine, environment, wind farming, social collaboration and interaction, car sharing and sustainability.

Microsoft SQL Server 2019: A Beginner's Guide, Seventh Edition
Dusan Petkovic

2020-01-03 Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Get Up to Speed on Microsoft® SQL Server® 2019 Quickly and Easily Start working with Microsoft SQL Server 2019 in no time with help from this thoroughly revised, practical resource. Filled with real-world

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examples and hands-on exercises, Microsoft SQL Server 2019: A Beginner's Guide, Seventh Edition starts by explaining fundamental relational database system concepts. From there, you'll learn how to write Transact-SQL statements, execute simple and complex database queries, handle system administration and security, and use powerful analysis and reporting tools. New topics such as SQL and JSON support, graph databases, and support for machine learning with R and Python are also covered in this step-by-step tutorial. • Install, configure, and customize Microsoft SQL Server 2019 • Create and modify database objects with Transact-SQL statements • Write stored procedures and user-defined functions • Handle backup and

recovery, and automate administrative tasks • Tune your database system for optimal availability and reliability • Secure your system using authentication, encryption, and authorization • Work with SQL Server Analysis Services, Reporting Services, and other BI tools • Gain knowledge of relational storage, presentation, and retrieval of data stored in the JSON format • Manage graphs using SQL Server Graph Databases • Learn about machine learning support for R and Python

Expert Oracle9i Database Administration Sam

Alapati 2008-01-01 This 1,000-page book enables a beginner or intermediate level Oracle DBA or Oracle Developer/Manager to master the art of building and managing complex Oracle 9i

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databases.

Network Security A Beginner's Guide 3/E

Eric Maiwald 2012-09-25

Security Smarts for the
Self-Guided IT

Professional Defend your
network against a wide
range of existing and
emerging threats.

Written by a Certified
Information Systems
Security Professional
with more than 20 years
of experience in the
field, *Network Security:
A Beginner's Guide, Third
Edition* is fully
updated to include the
latest and most
effective security
strategies. You'll learn
about the four basic
types of attacks, how
hackers exploit them,
and how to implement
information security
services to protect
information and systems.
Perimeter, monitoring,
and encryption
technologies are
discussed in detail. The
book explains how to

create and deploy an
effective security
policy, manage and
assess risk, and perform
audits. Information
security best practices
and standards, including
ISO/IEC 27002, are
covered in this
practical resource.

*Network Security: A
Beginner's Guide, Third
Edition* features: Lingo-
-Common security terms
defined so that you're
in the know on the job
IMHO--Frank and relevant
opinions based on the
author's years of
industry experience
Budget Note--Tips for
getting security
technologies and
processes into your
organization's budget In
Actual Practice--
Exceptions to the rules
of security explained in
real-world contexts Your
Plan--Customizable
checklists you can use
on the job now Into
Action--Tips on how,
why, and when to apply

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new skills and techniques at work

A Beginner's Guide to Data Agglomeration and Intelligent Sensing

Amartya Mukherjee

2020-03-02 A Beginners Guide to Data Agglomeration and Intelligent Sensing provides an overview of the Sensor Cloud Platform, Converge-casting, and Data Aggregation in support of intelligent sensing and relaying of information. The book begins with a brief introduction on sensors and transducers, giving readers insight into the various types of sensors and how one can work with them. In addition, it gives several real-life examples to help readers properly understand concepts. An overview of concepts such as wireless sensor networks, cloud platforms, and device-to-cloud and sensor

cloud architecture are explained briefly, as is data gathering in wireless sensor networks and aggregation procedures. Final sections explore how to process gathered data and relay the data in an intelligent way, including concepts such as supervised and unsupervised learning, software defined networks, sensor data mining and smart systems. Presents the latest advances in data agglomeration for intelligent sensing

Discusses the basic concepts of sensors, real-life applications of sensors and systems, the protocols and applications of wireless sensor networks, the methodology of sensor data accumulation, and real-life applications of Intelligent Sensor Networks Provides readers with an easy-to-learn and understand

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introduction to the
concepts of the cloud

platform, Sensor Cloud
and Machine Learning