Quick Start Guide

A Quick Start Guide to PodcastingThe Design Thinking Quick Start GuideQuick Start Guide for Data Base Products, Inc. O&D Online ProductsPython Data Mining Quick Start GuideElasticsearch 7 Quick Start GuideQuick Start Guide to VerilogMongoDB 4 Quick Start GuideBlockchain Quick Start GuideApache Spark Quick Start GuideQuick Start Guide to Dart ProgrammingArduino: A Quick-Start GuideQuick Start Guide for the Civics and Citizenship Toolkit!.Apache Kafka Quick Start GuideQuick Start Guide for Network MarketingThe Quick-Start Guide to the Whole BibleRust Quick Start GuideTalent Magnet Quick Start GuideOracle Blockchain Quick Start GuideLua Quick Start Guidepytest Quick Start GuideLean QuickStart GuideQuick Start Reference Guide for MicroStrategy 9.5Apache Superset Quick Start GuideCaffe2 Quick Start GuideMobile Suite Quick Start Guide for MicroStrategy 9. 3Bash Quick Start GuideThe New Consultant's Quick Start GuideInstaBusinessQGIS Quick Start GuideStarting a Business QuickStart GuideFastText Quick Start GuideWordPress Development Quick Start GuideMicrosoft Power BI Quick Start GuideReporting Suite Quick Start Guide for MicroStrategy 9.2.1mPublish Your First BookHow Do I Make Friends?Quick Start Guide Automated Stock Market TradingGeospatial Data Science Quick Start GuideCentOS Quick Start GuideDocker Quick Start Guide

A Quick Start Guide to Podcasting

Get the most out of Elasticsearch 7's new features to build, deploy, and manage efficient applications Key Features Discover the new features introduced in Elasticsearch 7 Explore techniques for distributed search, indexing, and clustering Gain hands-on knowledge of implementing Elasticsearch for your enterprise Book Description Elasticsearch is one of the most popular tools for distributed search and analytics. This Elasticsearch book highlights the latest features of Elasticsearch 7 and helps you understand how you can use them to build your own search applications with ease. Starting with an introduction to the Elastic Stack, this book will help you quickly get up to speed with using Elasticsearch. You'll learn how to install, configure, manage, secure, and deploy Elasticsearch clusters, as well as how to use your deployment to develop powerful search and analytics solutions. As you progress, you'll also understand how to troubleshoot any issues that you may encounter along the way. Finally, the book will help you explore the inner workings of Elasticsearch and gain insights into queries, analyzers, mappings, and aggregations as you learn to work with search results. By the end of this book, you'll have a basic understanding of how to build and deploy effective search and analytics solutions using Elasticsearch. What you will learn Install Elasticsearch and use it to safely store data and retrieve it when needed Work with a variety of analyzers and filters Discover techniques to improve search results in Elasticsearch Understand how to perform metric and bucket aggregations Implement best

practices for moving clusters and applications to production Explore various techniques to secure your Elasticsearch clusters Who this book is for This book is for software developers, engineers, data architects, system administrators, and anyone who wants to get up and running with Elasticsearch 7. No prior experience with Elasticsearch is required.

The Design Thinking Quick Start Guide

Get started with Dart and learn to program with this language suitable for high-performing, modern applications. You'll gain the basics and be ready to move to the next level: web and mobile apps. While you won't learn the specifics of programming web and mobile apps, you will have the foundation to take your Dart skills in that direction. This book starts with an introduction to the Dart IDE, after which you will take a look at the various components of the Dart programming language. You will look at types and variables, and get to know the significance of collections and arrays in Dart. Once you've familiarized yourself with the initial components of Dart, you will see how flow of control and looping can be achieved by using if, else, and conditional expressions. Moving on to functions and objects, you will dig deeper into the concepts of object oriented programming to gauge the importance of constructors in Dart. You will then discover more about inheritance and mixins, seeing how they contain methods for use by other classes. After gauging the importance of abstract classes and methods, you will learn more

about anonymous functions such as lambdas and closures. You will then take a look at key data structures including lists and maps to aid you in organizing your information for storage and retrieval. After all this you'll move on to managing exceptions arising from executing your program. Finally, Dart programming relies heavily on libraries to perform a variety of functions. You will cover some of these packages and libraries, including dart:core and dart:math, and also build a backend server with the help of the Dart core libraries. What You Will Learn Use variables and conditionals in Dart Work with arrays and collections Apply flow control and looping Explore data structures and their use Handle exceptions Use Dart packages and libraries to build a backend server Who This Book Is For Those new to Dart programming who aim to get a quick introduction to its concepts and programming principles. Readers with no coding experience can also take advantage of this book.

Quick Start Guide for Data Base Products, Inc. O&D Online Products

Explore the different data mining techniques using the libraries and packages offered by Python Key Features Grasp the basics of data loading, cleaning, analysis, and visualization Use the popular Python libraries such as NumPy, pandas, matplotlib, and scikit-learn for data mining Your one-stop guide to build

efficient data mining pipelines without going into too much theory Book Description Data mining is a necessary and predictable response to the dawn of the information age. It is typically defined as the pattern and/ or trend discovery phase in the data mining pipeline, and Python is a popular tool for performing these tasks as it offers a wide variety of tools for data mining. This book will serve as a quick introduction to the concept of data mining and putting it to practical use with the help of popular Python packages and libraries. You will get a hands-on demonstration of working with different real-world datasets and extracting useful insights from them using popular Python libraries such as NumPy, pandas, scikit-learn, and matplotlib. You will then learn the different stages of data mining such as data loading, cleaning, analysis, and visualization. You will also get a full conceptual description of popular data transformation, clustering, and classification techniques. By the end of this book, you will be able to build an efficient data mining pipeline using Python without any hassle. What you will learn Explore the methods for summarizing datasets and visualizing/plotting data Collect and format data for analytical work Assign data points into groups and visualize clustering patterns Learn how to predict continuous and categorical outputs for data Clean, filter noise from, and reduce the dimensions of data Serialize a data processing model using scikit-learn's pipeline feature Deploy the data processing model using Python's pickle module Who this book is for Python developers interested in getting started with data mining will love this book. Budding data scientists and data analysts looking to quickly get to grips with practical data mining with Python

will also find this book to be useful. Knowledge of Python programming is all you need to get started.

Python Data Mining Quick Start Guide

The Quick Start Reference Guide provides an overview of the installation and evaluation process, and additional resources.

Elasticsearch 7 Quick Start Guide

Learn core WordPress concepts and components to create modern WordPress-based solutions Key Features Learn the foundations of WordPress development and its hook-based architecture Choose the right components for any development task Build flexible solutions that works with existing plugins and themes Book Description WordPress is the most used CMS in the world and is the ideal way to share your knowledge with a large audience or build a profitable business. Getting started with WordPress development has often been a challenge for novice developers, and this book will help you find your way. This book explains the components used in WordPress development, when and where to use them, and why you should be using each component in specific scenarios. You begin by learning the basic development setup and coding standards of WordPress. Then

you move into the most important aspects of the theme and plugin development process. Here you will also learn how themes and plugins fit into the website while learning about a range of techniques for extending themes and plugins. With the basics covered, we explore many of the APIs provided by WordPress and how we can leverage them to build rapid solutions. Next, we move on to look at the techniques for capturing, processing, and displaying user data when integrating third-party components into the site design. Finally, you will learn how to test and deploy your work with secure and maintainable code, while providing the best performance for end users. What you will learn Explore the role of themes, plugins, and built-in features in development Adapt to built-in modules and built-in database structures Write code for WordPress's hook-based architecture Build, customize, and integrate WordPress plugins Extend themes with custom design templates Capture and process data with built-in features and custom forms Improve usability with AJAX and third-party components Manage non-functional aspects, such as security, performance, and migration Who this book is for This book is for web developers and site owners who want to build custom websites with WordPress. Basic knowledge of PHP, JavaScript, HTML and CSS is required to get most out of this book.

Quick Start Guide to Verilog

MongoDB 4 Quick Start Guide

Arduino is an open-source platform that makes DIY electronics projects easier than ever. Gone are the days when you had to learn electronics theory and arcane programming languages before you could even get an LED to blink. Now, with this new edition of the bestsellingArduino: A Quick-Start Guide, readers with no electronics experience can create their first gadgets quickly. This book is up-to-date for the new Arduino Zero board, with step-by-step instructions for building a universal remote, a motion-sensing game controller, and many other fun, useful projects. This Quick-Start Guide is packed with fun, useful devices to create, with step-by-step instructions and photos throughout. You'll learn how to connect your Arduino to the Internet and program both client and server applications. You'll build projects such as your own motion-sensing game controller with a three-axis accelerometer, create a universal remote with an Arduino and a few cheap parts, build your own burglar alarm that emails you whenever someone's moving in your living room, build binary dice, and learn how to solder. In one of several new projects in this edition, you'll create your own video game console that you can connect to your TV set. This book is completely updated for the new Arduino Zero board and the latest advances in supporting software and tools for the Arduino. Sidebars throughout the book point you to exciting real-world projects using the Arduino, exercises extend your skills, and "What If It Doesn't Work" sections help you troubleshoot common problems. With this book, beginners can quickly join the

worldwide community of hobbyists and professionals who use the Arduino to prototype and develop fun, useful inventions. What You Need: This is the full list of all parts you'd need for all projects in the book; some of these are provided as part of various kits that are available on the web, or you can purchase individually. Sources include adafruit.com, makershed.com, radioshack.com, sparkfun.com, and mouser.com. Please note we do not support or endorse any of these vendors, but we list them here as aconvenience for you. Arduino Zero (or Uno or Duemilanove or Diecimila) board USB cable Half-size breadboard Pack of LEDs (at least 3, 10 or more is a good idea) Pack of 100 ohm, 10k ohm, and 1k ohm resistors Four pushbuttons Breadboard jumper wire / connector wire Parallax Ping))) sensor Passive Infrared sensor An infrared LED A 5V servo motor Analog Devices TMP36 temperature sensor ADXL335 accelerometer breakout board 6 pin 0.1" standard header (might be included with the ADXL335) Nintendo Nunchuk Controller Arduino Ethernet shield Arduino Proto shield and a tiny breadboard (optional but recommended) Piezo speaker/buzzer (optional) Tilt sensor (optional) A 25-30 Watts soldering iron with a tip (preferrably 1/16") A soldering stand and a sponge A standard 60/40 solder (rosin-core) spool for electronics work

Blockchain Quick Start Guide

The Talent Magnet Quick Start Guide is a companion to the book, Talent Magnet. There is a long-standing truth in the world of organizations: talent wins! But how do

you attract the best people? What do they really want? Based on his rigorous and extensive research, Mark Miller learned that top performers are looking for very different things than solid contributors.Miller identifies these three critical aspects of a true Talent Magnet and explores the deeper meaning of each. He pulls back the curtain on what leaders can do to find and retain the very best people--a strategic need every leader faces.

Apache Spark Quick Start Guide

Learn the pytest way to write simple tests which can also be used to write complex tests Key Features Become proficient with pytest from day one by solving real-world testing problems Use pytest to write tests more efficiently Scale from simple to complex and functional testing Book Description Python's standard unittest module is based on the xUnit family of frameworks, which has its origins in Smalltalk and Java, and tends to be verbose to use and not easily extensible.The pytest framework on the other hand is very simple to get started, but powerful enough to cover complex testing integration scenarios, being considered by many the true Pythonic approach to testing in Python. In this book, you will learn how to get started right away and get the most out of pytest in your daily workflow, exploring powerful mechanisms and plugins to facilitate many common testing tasks. You will also see how to use pytest in existing unittest-based test suites and will learn some tricks to make the jump to a pytest-style test suite quickly and

easily. What you will learn Write and run simple and complex tests Organize tests in fles and directories Find out how to be more productive on the command line Markers and how to skip, xfail and parametrize tests Explore fxtures and techniques to use them effectively, such as tmpdir, pytestconfg, and monkeypatch Convert unittest suites to pytest using little-known techniques Use third-party plugins Who this book is for This book is for Python programmers that want to learn more about testing. This book is also for QA testers, and those who already benefit from programming with tests daily but want to improve their existing testing tools.

Quick Start Guide to Dart Programming

Learn how to write shell script effectively with Bash, to quickly and easily write powerful scripts to manage processes, automate tasks, and to redirect and filter program input and output in useful and novel ways. Key Features Demystify the Bash command line Write shell scripts safely and effectively Speed up and automate your daily work Book Description Bash and shell script programming is central to using Linux, but it has many peculiar properties that are hard to understand and unfamiliar to many programmers, with a lot of misleading and even risky information online. Bash Quick Start Guide tackles these problems head on, and shows you the best practices of shell script programming. This book teaches effective shell script programming with Bash, and is ideal for people who may have used its command line but never really learned it in depth. This book will

show you how even simple programming constructs in the shell can speed up and automate any kind of daily command-line work. For people who need to use the command line regularly in their daily work, this book provides practical advice for using the command-line shell beyond merely typing or copy-pasting commands into the shell. Readers will learn techniques suitable for automating processes and controlling processes, on both servers and workstations, whether for single command lines or long and complex scripts. The book even includes information on configuring your own shell environment to suit your workflow, and provides a running start for interpreting Bash scripts written by others. What you will learn Understand where the Bash shell fits in the system administration and programming worlds Use the interactive Bash command line effectively Get to grips with the structure of a Bash command line Master pattern-matching and transforming text with Bash Filter and redirect program input and output Write shell scripts safely and effectively Who this book is for People who use the command line on Unix and Linux servers already, but don't write primarily in Bash. This book is ideal for people who've been using a scripting language such as Python, JavaScript or PHP, and would like to understand and use Bash more effectively.

Arduino: A Quick-Start Guide

Get familiar with writing programs in the trending new systems programming

language that brings together the powerful performance of low-level languages with the advanced features like thread safety in multi-threaded code Key Features Learn the semantics of Rust, which can be significantly different from other programming languages Understand clearly how to work with the Rust compiler which strictly enforces rules that may not be obvious Examples and insights beyond the Rust documentation Book Description Rust is an emerging programming language applicable to areas such as embedded programming, network programming, system programming, and web development. This book will take you from the basics of Rust to a point where your code compiles and does what you intend it to do! This book starts with an introduction to Rust and how to get set for programming, including the rustup and cargo tools for managing a Rust installation and development workflow. Then you'll learn about the fundamentals of structuring a Rust program, such as functions, mutability, data structures, implementing behavior for types, and many more. You will also learn about concepts that Rust handles differently from most other languages. After understanding the Basics of Rust programming, you will learn about the core ideas, such as variable ownership, scope, lifetime, and borrowing. After these key ideas, you will explore making decisions in Rust based on data types by learning about match and if let expressions. After that, you'll work with different data types in Rust, and learn about memory management and smart pointers. What you will learn Install Rust and write your first program with it Understand ownership in Rust Handle different data types Make decisions by pattern matching Use smart

pointers Use generic types and type specialization Write code that works with many data types Tap into the standard library Who this book is for This book is for people who are new to Rust, either as their first programming language or coming to it from somewhere else. Familiarity with computer programming in any other language will be helpful in getting the best out of this book.

Quick Start Guide for the Civics and Citizenship Toolkit!.

Perform efficient fast text representation and classification with Facebook's fastText library Key Features Introduction to Facebook's fastText library for NLP Perform efficient word representations, sentence classification, vector representation Build better, more scalable solutions for text representation and classification Book Description Facebook's fastText library handles text representation and classification, used for Natural Language Processing (NLP). Most organizations have to deal with enormous amounts of text data on a daily basis, and gaining efficient data insights requires powerful NLP tools such as fastText. This book is your ideal introduction to fastText. You will learn how to create fastText models from the command line, without the need for complicated code. You will explore the algorithms that fastText is built on and how to use them for word representation and text classification. Next, you will use fastText in conjunction with other popular libraries and frameworks such as Keras, TensorFlow, and PyTorch. Finally, you will deploy fastText models to mobile devices. By the end

of this book, you will have all the required knowledge to use fastText in your own applications at work or in projects. What you will learn Create models using the default command line options in fastText Understand the algorithms used in fastText to create word vectors Combine command line text transformation capabilities and the fastText library to implement a training, validation, and prediction pipeline Explore word representation and sentence classification using fastText Use Gensim and spaCy to load the vectors, transform, lemmatize, and perform other NLP tasks efficiently Develop a fastText NLP classifier using popular frameworks, such as Keras, Tensorflow, and PyTorch Who this book is for This book is for data analysts, data scientists, and machine learning developers who want to perform efficient word representation and sentence classification using Facebook's fastText library. Basic knowledge of Python programming is required.

Apache Kafka Quick Start Guide

THE ULTIMATE BEGINNER'S GUIDE TO STARTING A BUSINESS! Have you ever dreamt of starting your own business and living life on your terms? This book shows you EXACTLY what you need to know to stand out from the crowd! Do you have an idea for an amazing product or service but you aren't sure how to build a business around it? Then you NEED this book. Buy now and start reading today! Are you a current business owner who struggles to identify your customers and deliver true world-class value? Everything you need to know is included in these

pages! Do you want to build your hobby business into a fully-fledged venture that will help you build the life you deserve? Then you NEED this book. Buy now and start reading today! The most comprehensive guide ever developed for starting and growing a business! In the highly competitive world of business, what makes or breaks a new entrepreneur? Sourced from over twenty years of firsthand experience working with entrepreneurs, new ventures, and high-growth startups, author Ken Colwell, PHD, MBA has the answers. In his comprehensive Starting a Business QuickStart Guide, Ken Colwell concisely presents the core fundamentals that all new entrepreneurs need to know to get started, find success, and live the life of their dreams. Business and entrepreneurship students, small business owners, managers, and soon-to-be entrepreneurs will all find a wealth of value within the pages of the Starting a Business QuickStart Guide. From the very first steps conceptualizing your venture to winning your first customers, delivering value, and turning a profit, this book acts as an invaluable blueprint for your path to entrepreneurial success. Colwell's clear voice, extensive experience, and easy-to-understand presentation come together to make this book a must-have resource in the library of every budding entrepreneur! Starting a Business QuickStart Guide is Perfect For: - Would-Be Entrepreneurs With a Ton of Passion! - Entrepreneurial Students of All Ages! - Beginners with Zero Prior Experience! - Managers, Business Owners, and Decisions Makers Growing into a New Role! You'll Discover: - The Difference Between an Idea and an Opportunity! - What Makes an Entrepreneurial Opportunity Great! - The Very First Steps You Need To Take To Get Your Venture

Off The Ground! - Pricing, Competition, Customer Identification, Marketing, and Distribution Demystified! - The REAL Components of an Entrepreneurial Mindset! - Exactly How To Craft Your Value Proposition! - How to Write a Comprehensive Business Plan! **LIFETIME ACCESS TO FREE RESOURCES & BUSINESS SUPPORT* Each book comes with free lifetime access to tons of exclusive online resources to help you become a better business owner such as workbooks, cheat sheets and reference guides. You also receive lifetime access to our online coaching community to help you achieve all of your financial goals!.* *GIVING BACK: * ClydeBank Media proudly supports the non-profit AdoptAClassroom whose mission is to advance equity in K-12 education by supplementing dwindling school funding for vital classroom materials and resources.* *CLASSROOM ADOPTION:* Teachers and professors are encouraged to contact the publisher for test banks and classroom presentation materials.

Quick Start Guide for Network Marketing

A practical guide for solving complex data processing challenges by applying the best optimizations techniques in Apache Spark. Key Features Learn about the core concepts and the latest developments in Apache Spark Master writing efficient big data applications with Spark's built-in modules for SQL, Streaming, Machine Learning and Graph analysis Get introduced to a variety of optimizations based on the actual experience Book Description Apache Spark is a flexible framework that

allows processing of batch and real-time data. Its unified engine has made it quite popular for big data use cases. This book will help you to get started with Apache Spark 2.0 and write big data applications for a variety of use cases. It will also introduce you to Apache Spark – one of the most popular Big Data processing frameworks. Although this book is intended to help you get started with Apache Spark, but it also focuses on explaining the core concepts. This practical guide provides a quick start to the Spark 2.0 architecture and its components. It teaches you how to set up Spark on your local machine. As we move ahead, you will be introduced to resilient distributed datasets (RDDs) and DataFrame APIs, and their corresponding transformations and actions. Then, we move on to the life cycle of a Spark application and learn about the techniques used to debug slow-running applications. You will also go through Spark's built-in modules for SQL, streaming, machine learning, and graph analysis. Finally, the book will lay out the best practices and optimization techniques that are key for writing efficient Spark applications. By the end of this book, you will have a sound fundamental understanding of the Apache Spark framework and you will be able to write and optimize Spark applications. What you will learn Learn core concepts such as RDDs, DataFrames, transformations, and more Set up a Spark development environment Choose the right APIs for your applications Understand Spark's architecture and the execution flow of a Spark application Explore built-in modules for SQL, streaming, ML, and graph analysis Optimize your Spark job for better performance Who this book is for If you are a big data enthusiast and love

processing huge amount of data, this book is for you. If you are data engineer and looking for the best optimization techniques for your Spark applications, then you will find this book helpful. This book also helps data scientists who want to implement their machine learning algorithms in Spark. You need to have a basic understanding of any one of the programming languages such as Scala, Python or Java.

The Quick-Start Guide to the Whole Bible

Paralyzed with fear? Can't get started? Never again! What if we could put our new team members into action immediately? How? With the exact words to say and the exact activities to do. In just a few minutes, our quick start instructions can help our new team members find the perfect prospects, close them, and avoid embarrassment and rejection. Our new team members have never done network marketing before. Let's shorten their learning curve while helping them get results in the first 24 hours. As with any profession, there are many skills to learn when we start a network marketing career. But, we don't have to learn them all right away. With just a few basic mindsets and phrases, our new team members can build a business while they learn their new profession. To start immediately, they need to learn how to: * Say the right words in the first 10 seconds. * Avoid rejection. * Never set off the dreaded salesman alarm. * Get others to point them to high-quality prospects who are ready to take action. * Get appointments immediately. *

Give short answers to the biggest objections. * Talk about problems, not solutions. * Create better results with Level Six communication. * Follow up in minutes, not hours. * Address the five trigger points prospects use to make their final decision. Our new team members are at the peak of their enthusiasm now. Let's give them the fast-start skills to kick-start their business immediately.

Rust Quick Start Guide

Build and train scalable neural network models on various platforms by leveraging the power of Caffe2 Key Features Migrate models trained with other deep learning frameworks on Caffe2 Integrate Caffe2 with Android or iOS and implement deep learning models for mobile devices Leverage the distributed capabilities of Caffe2 to build models that scale easily Book Description Caffe2 is a popular deep learning library used for fast and scalable training and inference of deep learning models on various platforms. This book introduces you to the Caffe2 framework and shows how you can leverage its power to build, train, and deploy efficient neural network models at scale. It will cover the topics of installing Caffe2, composing networks using its operators, training models, and deploying models to different architectures. It will also show how to import models from Caffe and from other frameworks using the ONNX interchange format. It covers the topic of deep learning accelerators such as CPU and GPU and shows how to deploy Caffe2 models for inference on accelerators using inference engines. Caffe2 is built for

deployment to a diverse set of hardware, using containers on the cloud and resource constrained hardware such as Raspberry Pi, which will be demonstrated. By the end of this book, you will be able to not only compose and train popular neural network models with Caffe2, but also be able to deploy them on accelerators, to the cloud and on resource constrained platforms such as mobile and embedded hardware. What you will learn Build and install Caffe2 Compose neural networks Train neural network on CPU or GPU Import a neural network from Caffe Import deep learning models from other frameworks Deploy models on CPU or GPU accelerators using inference engines Deploy models at the edge and in the cloud Who this book is for Data scientists and machine learning engineers who wish to create fast and scalable deep learning models in Caffe2 will find this book to be very useful. Some understanding of the basic machine learning concepts and prior exposure to programming languages like C++ and Python will be useful.

Talent Magnet Quick Start Guide

This textbook provides a starter's guide to Verilog, to be used in conjunction with a one-semester course in Digital Systems Design, or on its own for readers who only need an introduction to the language. This book is designed to match the way the material is actually taught in the classroom. Topics are presented in a manner which builds foundational knowledge before moving onto advanced topics. The author has designed the presentation with learning goals and assessment at its

core. Each section addresses a specific learning outcome that the student should be able to "do" after its completion. The concept checks and exercise problems provide a rich set of assessment tools to measure student performance on each outcome. Written the way the material is taught, enabling a bottom-up approach to learning which culminates with a high-level of learning, with a solid foundation; Emphasizes examples from which students can learn: contains a solved example for nearly every section in the book; Includes more than 200 exercise problems, as well as concept check questions for each section, tied directly to specific learning outcomes.

Oracle Blockchain Quick Start Guide

Get up and running with Oracle's premium cloud blockchain services and build distributed blockchain apps with ease Key Features Discover Hyperledger Fabric and its components, features, qualifiers, and architecture Get familiar with the Oracle Blockchain Platform and its unique features Build Hyperledger Fabric-based business networks with Oracle's premium blockchain cloud service Book Description Hyperledger Fabric empowers enterprises to scale out in an unprecedented way, allowing organizations to build and manage blockchain business networks. This quick start guide systematically takes you through distributed ledger technology, blockchain, and Hyperledger Fabric while also helping you understand the significance of Blockchain-as-a-Service (BaaS). The

book starts by explaining the blockchain and Hyperledger Fabric architectures. You'll then get to grips with the comprehensive five-step design strategy - explore, engage, experiment, experience, and influence. Next, you'll cover permissioned distributed autonomous organizations (pDAOs), along with the equation to quantify a blockchain solution for a given use case. As you progress, you'll learn how to model your blockchain business network by defining its assets, participants, transactions, and permissions with the help of examples. In the concluding chapters, you'll build on your knowledge as you explore Oracle Blockchain Platform (OBP) in depth and learn how to translate network topology on OBP. By the end of this book, you will be well-versed with OBP and have developed the skills required for infrastructure setup, access control, adding chaincode to a business network, and exposing chaincode to a DApp using REST configuration. What you will learn Model your blockchain-based business network by defining its components, transactions, integrations, and infrastructure through use cases Develop, deploy, and test chaincode using shim and REST, and integrate it with client apps using SDK, REST, and events Explore accounting, blockchain, hyperledger fabric, and its components, features, qualifiers, architecture and structure Understand the importance of Blockchain-as-a-Service (BaaS) Experiment Hyperledger Fabric and delve into the underlying technology Set up a consortium network, nodes, channels, and privacy, and learn how to translate network topology on OBP Who this book is for If you are a blockchain developer, blockchain architect or just a cloud developer looking to get hands-on with Oracle Blockchain Cloud Service,

then this book is for you. Some familiarity with the basic concepts of blockchain will be helpful to get the most out of this book

Lua Quick Start Guide

pytest Quick Start Guide

Process large volumes of data in real-time while building high performance and robust data stream processing pipeline using the latest Apache Kafka 2.0 Key Features Solve practical large data and processing challenges with Kafka Tackle data processing challenges like late events, windowing, and watermarking Understand real-time streaming applications processing using Schema registry, Kafka connect, Kafka streams, and KSQL Book Description Apache Kafka is a great open source platform for handling your real-time data pipeline to ensure high-speed filtering and pattern matching on the fly. In this book, you will learn how to use Apache Kafka for efficient processing of distributed applications and will get familiar with solving everyday problems in fast data and processing pipelines. This book focuses on programming rather than the configuration management of Kafka clusters or DevOps. It starts off with the installation and setting up the development environment, before quickly moving on to performing fundamental

messaging operations such as validation and enrichment. Here you will learn about message composition with pure Kafka API and Kafka Streams. You will look into the transformation of messages in different formats, such asext, binary, XML, JSON, and AVRO. Next, you will learn how to expose the schemas contained in Kafka with the Schema Registry. You will then learn how to work with all relevant connectors with Kafka Connect. While working with Kafka Streams, you will perform various interesting operations on streams, such as windowing, joins, and aggregations. Finally, through KSQL, you will learn how to retrieve, insert, modify, and delete data streams, and how to manipulate watermarks and windows. What you will learn How to validate data with Kafka Add information to existing data flows Generate new information through message composition Perform data validation and versioning with the Schema Registry How to perform message Serialization and Deserialization How to perform message Serialization and Deserialization Process data streams with Kafka Streams Understand the duality between tables and streams with KSQL Who this book is for This book is for developers who want to quickly master the practical concepts behind Apache Kafka. The audience need not have come across Apache Kafka previously; however, a familiarity of Java or any JVM language will be helpful in understanding the code in this book.

Lean QuickStart Guide

An action plan for working as a consultant Management consulting is a $250 billion

industry and growing at a rate of over four percent annually. Many predict that more than 40 percent of the U.S. workforce will soon be contingent, freelance, or consulting members of the workforce—making this book more relevant than ever. Individuals become independent consultants out of necessity or preference: necessity because they lost their job or the company offered an attractive exit package; preference because they want a career change, more control over their time, or an enriched, varied work situation. Consulting also appeals to the Millennial workforce who are searching for careers that offer a good salary as well as meaningful work. The New Consultant's Quick Start Guide: • Serves as a companion to The New Business of Consulting • Provides you with a place to plan your transition into consulting • Helps you identify your niche, develop a business plan, charge what you're worth, and create a marketing strategy to ensure a steady stream of clients • Prepares you for changes you will encounter beyond your professional life, including social, family, and financial aspects The New Consultant's Quick Start Guide helps you work through the challenges of consulting such as working alone, deciding on necessary insurance coverage, finding your first clients, struggling with cash flow, and understanding market trends.

Quick Start Reference Guide for MicroStrategy 9.5

A fast paced guide that will help you to create, read, update and delete data using MongoDB Key Features Create secure databases with MongoDB Manipulate and

maintain your database Model and use data in a No SQL environment with MongoDB Book Description MongoDB has grown to become the de facto NoSQL database with millions of users, from small start-ups to Fortune 500 companies. It can solve problems that are considered difficult, if not impossible, for aging RDBMS technologies. Written for version 4 of MongoDB, this book is the easiest way to get started with MongoDB. You will start by getting a MongoDB installation up and running in a safe and secure manner. You will learn how to perform mission-critical create, read, update, and delete operations, and set up database security. You will also learn about advanced features of MongoDB such as the aggregation pipeline, replication, and sharding. You will learn how to build a simple web application that uses MongoDB to respond to AJAX queries, and see how to make use of the MongoDB programming language driver for PHP. The examples incorporate new features available in MongoDB version 4 where appropriate. What you will learn Get a standard MongoDB database up and running quickly Perform simple CRUD operations on the database using the MongoDB command shell Set up a simple aggregation pipeline to return subsets of data grouped, sorted, and filtered Safeguard your data via replication and handle massive amounts of data via sharding Publish data from a web form to the database using a program language driver Explore the basic CRUD operations performed using the PHP MongoDB driver Who this book is for Web developers, IT professionals and Database Administrators (DBAs) who want to learn how to create and manage MongoDB databases.

Apache Superset Quick Start Guide

Lucky are those who find best friends and maintain them throughout the years because friendship is one of the most beautiful and positive relationships you can ever have in this lifetime. It is regarded to be beneficial to your physical, emotional, mental and spiritual well-being. Lucky are those who find best friends and maintain them throughout the years. Having good friends will make your life better and happier. Friends become your anchors during times of difficulties and your companions during happy moments. The special bond that holds you together transcends time and distance. Friends push you to keep on living with passion and joyful spirits. Good friends give comfort, security, protection, pure love and excitement. If you are an introvert, you would tend to avoid social scenes as much possible, so selecting your own circle of friends is not always easy. But it can be done if you really want to have friends around you. No man is an island and no matter how much you want your solitude, there will come a time that you will want friends to keep your life more exciting. So, to make it easier for you, there is a list of strategies that will help you find and attract friends. Like other relationships in your life, friendship is vital to your meaningful existence, and needs nurturing. There are steps in the book that will help you cultivate your friendships and make them stronger. Strong friendships need time to grow but the effort pays off when you have friends who are with you no matter what happens in your life. They laugh with you, cry with you, and walk with you. And lastly, you may want to attract more

friends so there are ways that will help you make instant connections with them. Choose wisely when making friends. Learn to know each other first and discover how particular people make your life more exciting and fulfilling. Be an amazing friend and you will attract amazing friends. Keep your friends happy with your friendship and you will gain amazing benefits from them too. Table of Contents Introduction The Gift of Friendship Steps for Introverts to Find Friends 10 Simple Ways to Attract Friends 12 Ways to Help Enable Your Friendship to Stand the Test of Time More Helpful Tips to Keep Your Friends in Your Life Conclusion

Caffe2 Quick Start Guide

Mobile Suite Quick Start Guide for MicroStrategy 9. 3

Develop and build your Docker images and deploy your Docker containers securely. Key Features Learn Docker installation on different types of OS Get started with developing Docker images Use Docker with your Jenkins CI/CD system Book Description Docker is an open source software platform that helps you with creating, deploying, and running your applications using containers. This book is your ideal introduction to Docker and containerization. You will learn how to set up a Docker development environment on a Linux, Mac, or Windows workstation, and

learn your way around all the commands to run and manage your Docker images and containers. You will explore the Dockerfile and learn how to build your own enterprise-grade Docker images. Then you will learn about Docker networks, Docker swarm, and Docker volumes, and how to use these features with Docker stacks in order to define, deploy, and maintain highly-scalable, fault-tolerant multi-container applications. Finally, you will learn how to leverage Docker with Jenkins to automate the building of Docker images and the deployment of Docker containers. By the end of this book, you will be well prepared when it comes to using Docker for your next project. What you will learn Set up your Docker workstation on various platforms Utilize a number of Docker commands with parameters Create Docker images using Dockerfiles Learn how to create and use Docker volumes Deploy multi-node Docker swarm infrastructure Create and use Docker local and remote networks Deploy multi-container applications that are HA and FT Use Jenkins to build and deploy Docker images Who this book is for This guide is for anyone who needs to make a quick decision about using Docker for their next project. It is for developers who want to get started using Docker right away.

Bash Quick Start Guide

Step through loading GIS data, creating GIS data, styling GIS and making maps with QGIS following a simple narrative that will allow you to build confidence as

you progress. Key Features Work with GIS data, a step by step guide from creation to making a map Perform geoprocessing tasks and automate them using model builder Explore a range of features in QGIS 3.4, discover the power behind open source desktop GIS Book Description QGIS is a user friendly, open source geographic information system (GIS). The popularity of open source GIS and QGIS, in particular, has been growing rapidly over the last few years. This book is designed to help beginners learn about all the tools required to use QGIS 3.4. This book will provide you with clear, step-by-step instructions to help you apply your GIS knowledge to QGIS. You begin with an overview of QGIS 3.4 and its installation. You will learn how to load existing spatial data and create vector data from scratch. You will then be creating styles and labels for maps. The final two chapters demonstrate the Processing toolbox and include a brief investigation on how to extend QGIS. Throughout this book, we will be using the GeoPackage format, and we will also discuss how QGIS can support many different types of data. Finally, you will learn where to get help and how to become engaged with the GIS community. What you will learn Use existing data to interact with the canvas via zoom/pan/selection Create vector data and a GeoPackage and build a simple project around it Style data, both vector and raster data, using the Layer Styling Panel Design, label, save, and export maps using the data you have created Analyze spatial queries using the Processing toolbox Expand QGIS with the help of plugins, model builder, and the command line Who this book is for If you know the basic functions and processes of GIS, and want to learn to use QGIS to analyze

geospatial data and create rich mapping applications, then this is the book for you.

The New Consultant's Quick Start Guide

Integrate open source data analytics and build business intelligence on SQL databases with Apache Superset. The quick, intuitive nature for data visualization in a web application makes it easy for creating interactive dashboards. Key Features Work with Apache Superset's rich set of data visualizations Create interactive dashboards and data storytelling Easily explore data Book Description Apache Superset is a modern, open source, enterprise-ready business intelligence (BI) web application. With the help of this book, you will see how Superset integrates with popular databases like Postgres, Google BigQuery, Snowflake, and MySQL. You will learn to create real time data visualizations and dashboards on modern web browsers for your organization using Superset. First, we look at the fundamentals of Superset, and then get it up and running. You'll go through the requisite installation, configuration, and deployment. Then, we will discuss different columnar data types, analytics, and the visualizations available. You'll also see the security tools available to the administrator to keep your data safe. You will learn how to visualize relationships as graphs instead of coordinates on plain orthogonal axes. This will help you when you upload your own entity relationship dataset and analyze the dataset in new, different ways. You will also see how to analyze geographical regions by working with location data. Finally, we

cover a set of tutorials on dashboard designs frequently used by analysts, business intelligence professionals, and developers. What you will learn Get to grips with the fundamentals of data exploration using Superset Set up a working instance of Superset on cloud services like Google Compute Engine Integrate Superset with SQL databases Build dashboards with Superset Calculate statistics in Superset for numerical, categorical, or text data Understand visualization techniques, filtering, and grouping by aggregation Manage user roles and permissions in Superset Work with SQL Lab Who this book is for This book is for data analysts, BI professionals, and developers who want to learn Apache Superset. If you want to create interactive dashboards from SQL databases, this book is what you need. Working knowledge of Python will be an advantage but not necessary to understand this book.

InstaBusiness

Avoid the biggest mistakes of first-time publishers! Make money self-publishing your books professionally. This book will teach you to design your book professionally, create a business plan and marketing plan, address the legal issues of publishing, copyright your book the right way, create spin-off products and alternate versions of your book, register your book with the Library of Congress, find the right printer and distributor, price your books for maximum success, set up yor online sales machine, and market and promote your books successfully.

QGIS Quick Start Guide

Lean, Simplified **An Extensive Introduction to the Lean Business Model, Applicable to All Industries and All Experience Levels** Now released in a second edition to reflect the newest innovations and learning within the Lean system! You've heard the terms, you've heard about the results; now harness the method that has been creating unmatched levels of efficiency and success throughout the modern business sphere. Yesterday, it was enough to have heard about Lean. Today, everyone from the very front line all the way up to the boardroom must be on the absolute cutting edge of business improvement. To start the learning process and to enhance your understanding of the efficiency model that is taking the global market by storm, look no further than the Lean QuickStart Guide. Other guides are packed with jargon and take an oblique look at Lean—break out ahead of the pack with this easy-to-understand reference guide for all levels of experience. Lean QuickStart Guide is for beginners and experts alike. This no-nonsense guide hits the ground running and presents the critical concepts of the Lean model in plain English with instructional visual aids to cement a rapid learning process. Learning for academic purposes? We have you covered, too. We take an academic approach to the Lean Business Model as well as looking at real-world practical application in the business environment. Concepts are Broken Down into Bite-Sized Chunks with Extensive Charts, Graphs, and Illustrations to Assist in the Learning Process.

Starting a Business QuickStart Guide

A Friendly Overview of Every Book of the Bible Reading the Bible can be intimidating. Made up of sixty-six "books" ranging in subject matter from history to instruction, from poetry to prophecy, this all-time bestseller is frequently misunderstood, even by those who read it regularly. In this easy-to-read handbook, two respected Bible professors will help you make sense of the Bible, book-by-book. Using a conversational tone, they cut right to the heart of the matter, focusing on two main questions: "What does it say?" and "Why does it matter?" Whether you're a seasoned reader of Scripture or reading it for the first time, you're sure to come away with a better understanding of what the Bible is all about and why it is the most important book you'll ever read.

FastText Quick Start Guide

Discover the power of location data to build effective, intelligent data models with Geospatial ecosystems Key Features Manipulate location-based data and create intelligent geospatial data models Build effective location recommendation systems used by popular companies such as Uber A hands-on guide to help you consume spatial data and parallelize GIS operations effectively Book Description Data scientists, who have access to vast data streams, are a bit myopic when it

comes to intrinsic and extrinsic location-based data and are missing out on the intelligence it can provide to their models. This book demonstrates effective techniques for using the power of data science and geospatial intelligence to build effective, intelligent data models that make use of location-based data to give useful predictions and analyses. This book begins with a quick overview of the fundamentals of location-based data and how techniques such as Exploratory Data Analysis can be applied to it. We then delve into spatial operations such as computing distances, areas, extents, centroids, buffer polygons, intersecting geometries, geocoding, and more, which adds additional context to location data. Moving ahead, you will learn how to quickly build and deploy a geo-fencing system using Python. Lastly, you will learn how to leverage geospatial analysis techniques in popular recommendation systems such as collaborative filtering and location-based recommendations, and more. By the end of the book, you will be a rockstar when it comes to performing geospatial analysis with ease. What you will learn Learn how companies now use location data Set up your Python environment and install Python geospatial packages Visualize spatial data as graphs Extract geometry from spatial data Perform spatial regression from scratch Build web applications which dynamically references geospatial data Who this book is for Data Scientists who would like to leverage location-based data and want to use location-based intelligence in their data models will find this book useful. This book is also for GIS developers who wish to incorporate data analysis in their projects. Knowledge of Python programming and some basic understanding of data analysis

are all you need to get the most out of this book.

WordPress Development Quick Start Guide

A brief, beautiful introduction to Design Thinking that inspires business creativity and innovative solutions The Design Thinking Quick Start Guide: A 6-Step Process for Generating and Implementing Creative Solutionsshows you how you and your team can become more creative. This book presents methods you can use to innovate playfully and enjoyably. The Design Thinking Quick Start Guide is full of practical tools and activities, like the 6-3-5 method of brainstorming, to help you and your team get creative. For each of the six steps in the design thinking process, the authors offer two warm-ups that get teams ready to contribute and arrive at innovative solutions. Spur innovation with checklists for brainstorming and implementation Learn how to generate new ideas Lead your team in a proven process for doing creative work Whether you're new to design thinking or experienced, the clearly outlined steps in this guide will inspire you to create and implement great ideas.

Microsoft Power BI Quick Start Guide

Reporting Suite Quick Start Guide for MicroStrategy 9.2.1m

The easiest way to learn Lua programming Key Features The easiest way to learn Lua coding Use the Lua standard libraries and debug Lua code Embed Lua as a scripting language using the Lua C API Book Description Lua is a small, powerful and extendable scripting/programming language that can be used for learning to program, and writing games and applications, or as an embedded scripting language. There are many popular commercial projects that allow you to modify or extend them through Lua scripting, and this book will get you ready for that. This book is the easiest way to learn Lua. It introduces you to the basics of Lua and helps you to understand the problems it solves. You will work with the basic language features, the libraries Lua provides, and powerful topics such as object-oriented programming. Every aspect of programming in Lua, variables, data types, functions, tables, arrays and objects, is covered in sufficient detail for you to get started. You will also find out about Lua's module system and how to interface with the operating system. After reading this book, you will be ready to use Lua as a programming language to write code that can interface with the operating system, automate tasks, make playable games, and much more. This book is a solid starting point for those who want to learn Lua in order to move onto other technologies such as Love2D or Roblox. A quick start guide is a focused, shorter title that provides a faster paced introduction to a technology. It is designed for people who don't need all the details at this point in their learning curve. This

presentation has been streamlined to concentrate on the things you really need to know. What you will learn Understand the basics of programming the Lua language Understand how to use tables, the data structure that makes Lua so powerful Understand object-oriented programming in Lua using metatables Understand standard LUA libraries for math, file io, and more Manipulate string data using Lua Understand how to debug Lua applications quickly and effciently Understand how to embed Lua into applications with the Lua C API Who this book is for This book is for developers who want to get up and running with Lua. This book is ideal for programmers who want to learn to embed Lua in their own applications, as well as for beginner programmers who have never coded before.

Publish Your First Book

How Do I Make Friends?

With over 1 billion active monthly users and 500 million daily Instagram stories organisations, entrepreneurs, and academics simply cannot afford to overlook the platform. This guide will take you through all fundamentals of Instagram including finding a millennial following on the platform. It's jam-packed with techniques, tips and hacks that you can use to start building new relationships with

customers,generating leads and sales on the platform to boost your profits. The book has been authored by academics who are very passionate about social media and have years of experience working with large-scale organisations.

Quick Start Guide Automated Stock Market Trading

A concise walk-through of CentOS 7, starting from installation to securing it's environment. Key Features No previous Linux environment experience needed for reading this book Get comfortable with a popular and stable Red Hat Enterprise Linux distribution Most of the command line based concepts are explained with graphics Book Description Linux kernel development has been the worlds largest collaborative project to date. With this practical guide, you will learn Linux through one of its most popular and stable distributions. This book will introduce you to essential Linux skills using CentOS 7. It describes how a Linux system is organized, and will introduce you to key command-line concepts you can practice on your own. It will guide you in performing basic system administration tasks and day-to-day operations in a Linux environment. You will learn core system administration skills for managing a system running CentOS 7 or a similar operating system, such as RHEL 7, Scientific Linux, and Oracle Linux. You will be able to perform installation, establish network connectivity and user and process management, modify file permissions, manage text files using the command line, and implement basic security administration after covering this book. By the end of this book, you

will have a solid understanding of working with Linux using the command line. What you will learn Understand file system hierarchy and essential command-line skills Use Vi editor, I/O redirections and how to work with common text manipulating tools Create, delete, modify user accounts and manage passwords and their aging policy Manage file ownership, permissions, and ACL Execute process management and monitoring on the command line Validate and manage network configuration using nmcli Manage remote logins using SSH and file transfer using SCP and Rsync Understand system logging, how to control system services with systemd and systemctl, and manage firewalId Who this book is for Any individual who wants to learn how to use Linux as server or desktop in his environment. Whether you are a developer, budding system administrator, or tech lover with no previous Linux administration background, you will be able to start your journey in Linux using CentOS 7 with this book.

Geospatial Data Science Quick Start Guide

Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its Business Intelligence capabilities Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights using your organization's data.This book will get you started with business intelligence

using the Power BI toolset, covering essential concepts such as installation,designing effective data models, as well as building basic dashboards and visualizations to make your data come to life You will learn how to get your data the way you want – connecting to data sources sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented What you will learn Connect to data sources using both import and DirectQuery options Use the Query Editor to apply data transformations and data cleansing processes, including learning how to write M and R scripts Design optimized data models by designing relationships and DAX calculations Leverage built-in and custom visuals to design effective reports Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Who this book is for This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to

learn how to apply them using Microsoft Power BI, this book is for you.

CentOS Quick Start Guide

We live in exciting times. The Internet is arguably the fastest growing cultural phenomenon in the world. Right now we are in the middle of a communications revolution. Look again at your business's web presence. Whether you are a farmer's wife or a fundraiser, an artist or an artisan, a musician or a manufacturer, a shop or a service, a global corporation or a neighbourhood charity, podcasting can enhance your website. No matter what kind of business you are in you will find A Quick Start Guide to Podcasting is useful. It will help you to give your brand more than an internet presence: it will give it a voice. It will help you to establish an identity, corporate, commercial or individual, reach a different demographic than you have previously been able to tap into and crucially, entice potential customers or clients to your website. All you need to start is a little imagination - and even if you're stumped for ideas, the examples in A Quick Start Guide to Podcasts should help to set your imagination free.

Docker Quick Start Guide

Learn quick and effective techniques to get up and running with building

blockchain including Ethereum and Hyperledger Fabric. Key Features Understand the key concepts of decentralized applications and consensus algorithms Learn key concepts of Ethereum and Solidity programming Practical guide to get started with build efficient Blockchain applications with Ethereum and Hyperledger Book Description Blockchain is a technology that powers the development of decentralized applications.This technology allows the construction of a network with no single control that enables participants to make contributions to and receive benefits from the network directly. This book will give you a thorough overview of blockchain and explain how a blockchain works.You will begin by going through various blockchain consensus mechanisms and cryptographic hash functions. You will then learn the fundamentals of programming in Solidity – the defacto language for developing decentralize, applications in Ethereum. After that, you will set up an Ethereum development environment and develop, package, build, and test campaign-decentralized applications.The book also shows you how to set up Hyperledger composer tools, analyze business scenarios, design business models, and write a chain code. Finally, you will get a glimpse of how blockchain is actually used in different real-world domains. By the end of this guide, you will be comfortable working with basic blockchain frameworks, and develop secure, decentralized applications in a hassle-free manner. What you will learn Understand how blockchain hashing works Write and test a smart contract using Solidity Develop and test a decentralized application Build and test your application using Hyperledger Fabric Implement business network using Hyperledger Composer Test

and interact with business network applications Who this book is for The book is for developers, analysts, or anyone looking to learn about Blockchain in a quick and easy manner.

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