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Blockchain-Mark Gates 2017-06 "Blockchain technology has been called the greatest innovation since the internet. Governments and companies are rushing to implement blockchain technology in a range of areas that could impact every person on the planet within a few years. Is blockchain technology one of the greatest technological revolutions in history or is it just hype? Will blockchain technology cause governments and banking systems to change the way they process information or will it be business as usual? In this book, we'll look at the answers to these questions along with addressing the different sides of the arguments, for and against, blockchain technology."--Page 4 de la couverture.

Blockchain-Anthony Idalion 2017-08-08 Want To Learn Everything About the game-changer for the world of finance ? Learn how you can benefit from Blockchain Now. This is an excelent book for beginners to understand the Business potentials of Blockchain ! Blockchain is a way of revolutionizing business transactions. It was developed in conjunction with Bitcoin technology but can be applied just about everywhere and has enormous implications for education and the future of finance. Blockchain, however, is more basic than just a tool for finance. Therein lies its incredible potential. At the most basic level a ledger. It is a digital ledger of transactions, one that is accessible to the public and keeps track of transactions anonymously . This awesome book covers: What is Blockchain? The History of Blockchain The Advantages and Disadvantages of Blockchain Technology What Can Blockchains Enable? Examples of Public and Private Blockchain Concepts The Mechanics of Blockchain Legal impacts of the Blockchain technology And more...

Blockchain-Jared Norton 2016-09-07 Don't look any further if you want to learn about Blockchain Today! Nobody likes banks and, for a lot of people, it's for good reason. You go to the teller window five minutes before closing time and she won't acknowledge you because she just wants to close up and go home. Your Paypal account is tied to the banking system and they may yank your account access simply because you got an unusually large payment for something you sold on eBay. You wonder if the homeless aren't
caught in some kind of Catch-22 where they can’t get access to a decent apartment without a bank account and can’t get a bank account without a photo ID that includes their home address. All of these are good points that could be solved with a new digital currency called Bitcoin. Bitcoin is always open for business and won’t ignore you even when you want to use it to have a pizza delivered at two in the morning. It won’t shut you out simply because you received a transaction worth thousands of dollars from someone buying your car. If you want to use it, literally all you need to do is download the wallet on a laptop or tablet. This is made possible by technology that doesn’t care about much of anything except whether you have a device that can link to the Internet even if it means soaking up the free Wi-Fi at the coffee shop and the ability to copy-and-paste a string of letters and numbers or scan a QR code. It’s called the Blockchain, a decentralized ledger that keeps track of debits and credits for all Bitcoin users. There are many ways that the Blockchain can benefit entrepreneurs beyond the fact that it’s associated with a currency that makes fraudulent chargebacks impossible. It can be used for many applications that require a reliable and tamper-resistant means of record-keeping. It can be used to give you a competitive edge in a world where the economy is becoming increasingly global and customers increasingly care about how their goods are produced and can hop from one “next big thing” to the next pretty fast. If you're looking at the Blockchain, you probably have a few questions that this book will answer for you. Here Is A Sneak Peek Of What You Will Learn What Is The Blockchain? What Can The Blockchain Be Used For? The Blockchain As Part Of Future Economics Cryptocurrencies Does The Blockchain Have Any Weaknesses? And Much Much More... Do Not Wait Any Longer And Get This Book For Only $7.99!

Blockchain-Keizer Söze 2017-08-28 Blockchain Bundle Book is now on SALE: Book 1 - Blockchain for beginners Book 2 - Advanced Guide to Blockchain!!! BITCOIN IS BLOCKCHAIN !!! ------------------------------- While some people think that Bitcoin is the main focus, Blockchain is Bitcoin’s legacy. ------------------------------- Blockchain is the technology behind Bitcoin, the revolutionary ‘virtual currency’ that’s changing the way of people do business. WHY WOULD YOU READ THIS BOOK? - WELL, HERE IS YOUR ANSWER: * Technology giants such as Intel, Microsoft, Cisco Systems, Dell already invested in learning about Blockchain. * The world largest Banks, Financial Institutions, already created their own Cryptocurrency, using Blockchain technology. * Fin-Tech Companies realized that Smart contracts are changing the world of doing Business, Using Blockchain platform. * Literally, there are thousands of new start-ups investing everyday into blockchain, adopting to the technology of the future! Blockchain will revolutionize a wide variety of businesses. ------------------------------- Blockchain technology is influencing the future of doing Business, therefore instead of fall behind, take advantages now, and learn how to master Blockchain today! Communication will effect, in fact already in motion and clearly visible everywhere: * Person to Person * Business to Business - B2B * Machine to Machine - M2M This book has lots of in depth information that will help you to understand the blockchain technology. ------------------------------- ------ Detailed guide on all Blockchain attributes, and how the technology works, behind bitcoin! Book 1 - Blockchain for beginners Ultimate beginners guide to Blockchain, Step By Step Guide To Understand the Blockchain Revolution - Learn fast about the hidden economy, *Who invented the blockchain, -Who are the miners, -What is the Internet of Money In this book you will learn about: ------------------------------- ------ -* Brief history of finance, and it’s revolution -* What triggered the birth of the Blockchain -* Who invented the Blockchain as well Bitcoin -*Generic understanding of Bitcoin -* What is the distributed ledger system -* Who are the miners and what’s is their responsibility -* Understanding Step-by-step how each block gets created -* How Blockchain works, and why can not be hacked -* How Blockchain benefits business purposes

Blockchain Unchained - Paul Tatro 2018-02
One day, Blockchain will be so mainstream that its skeleton will disappear in the same way that electrical wires are part of every wall, but no one notices anymore. But, before then, you should learn what Blockchain is and how it works. Paul Tatro's groundbreaking new book, Blockchain Unchained, will help you do exactly that.

Bitcoin From Beginner To Expert - Christian Newman 2018-03-01
Reading through this book will provide you with a basic knowledge of Bitcoin, how it works and how to use it safely. This will allow you to have a base to learn further from and explore areas that may be of greater interest to you whether that may be creating new Bitcoin through mining or perhaps you prefer to invest in the crypto exchanges and make a fortune making informed decisions. Whichever you may decide, Bitcoin opens up a whole new world and one that we are destined to learn a lot about over the coming years.

The Comprehensive Guide to NFTs, Digital Artwork, and Blockchain Technology - Marc Beckman 2021-10-19
The ultimate guide to the NFT revolution: How non-fungible tokens are poised to transform the digital world. Non-fungible tokens, or NFTs, are the most important digital innovation since the creation of blockchain and cryptocurrency. NFTs share the best elements of both of these, while also representing an entirely new step forward for technology. But how did NFTs arise, how will they impact art and business in the decades to come, and—perhaps most importantly—how can savvy entrepreneurs position themselves today for success in the NFT-driven world of tomorrow? This guide by industry leader and entrepreneur Marc Beckman delves into the underpinnings of NFT technology in a way that makes the subject clear and comprehensible to the layman, while drawing on Marc’s branding experience to explore exactly how NFTs are poised to change fashion, sport, fine art, and even social justice. In this book he explores how NFTs will create entirely new asset classes and investment possibilities, such as fractional ownership in dynamic works of art. And in doing so, he also tells the story of how he personally discovered and became entranced by this powerful new tool, and where he believes NFTs will take business and branding throughout the 21st century.

Blockchain Technology - Matthew Connor 2018-02-25
Blockchain Technology Is Taking the World By Storm! While you may not have heard much about blockchain technology yet, you can rest assured that the certain key industries already have blockchain fever and its spreading. Blockchain is directly responsible for the fury of investment that surrounded Bitcoin which saw a maximum price of over $20,000 at year's end of 2017 2018 is going to be the year that blockchain comes out from the shadows in its own right, which means if you want to be on the cutting edge of the next big thing then this is the book you have been waiting for. So What is Blockchain? A blockchain is a decentralized database that works as a distributed ledger. Its unique construction makes it extremely secure while allowing for a virtually unlimited number of users to interact with it at once. While this might not sound like all that much, the possibilities that this technology creates, especially in the financial sector, are virtually limitless. The secret here is that blockchains allow for strangers to conduct transaction with complete trust in the other party, without the need for any type of middle man. Blockchain is being called the most important new technology since the creation of the internet. As with any new technology, there are always going to plenty of new businesses taking advantage of it to rise to prominence, with the information that you will find in this book, yours could easily be one of them. Inside you will learn The Ins and Outs of this powerful technology How Blockchain Technology is Reshaping the Financial Industry Detailed technical guide to blockchain How Blockchain technology can be implemented in your company Specific changes to expect blockchain technology to make to major industries How Blockchain is shaking the roots of certain industries The future of Blockchain in 2018 and beyond And More!
what are you waiting for? A technological revolution of this magnitude will only come along once in a generation, if you’re lucky. Take full advantage of it and buy this book today!

The Definitive Guide to Blockchain for Accounting and Business - Saurav K. Dutta
2020-09-30 Blockchain is a disruptive technology potentially impacting how economic transactions are recorded, stored, and verified. Despite such ramifications, there is a lack of literature discussing this from the accountant’s perspective. Through real-world cases this book distills an abstract technology to relatable experiences for business professionals.

Blockchain for Beginners - Mark Watney
2017-07-11 The only guide you need to understand mechanics behind blockchain technology. Today only, get this Amazon bestseller for just $15.38. Regularly priced at $17.38! What the book can offer... This book will help you better understand blockchain, a new computer technology that is changing everything from how financial transactions are made to financial systems themselves. Unlike many other new technologies that emerge on the market, blockchain does not build on pre-existing technology. It actually created an entirely new model for how computer programs can run: in a decentralized, peer-to-peer, open-source manner that is not only virtually impenetrable but also does not require trusted mediaries to authorize transactions. Blockchain's origins go back to the early 1990s, the time when the Internet was beginning to become more accessible to the public. The full concept was laid out in 2008 with Satoshi Nakamoto's white paper on his proposed cryptocurrency, Bitcoin. He developed the blockchain concept into a fully operational program that provides the best security features in all of cyber security. Some programmers saw that blockchain could be used for programs other than Bitcoin. They went on to develop powerful networks such as Ethereum and Blockstack, while other programmers began to experiment with other practical applications that blockchain had. The potential of blockchain is enormous. It enables highly secure transactions that cannot be tampered with. One feature of blockchain, the smart contract, even ensures that all parties involved in a contract carry out their prescribed duties - without the need for any trusted third party or middleman! Thus, there is no need for haggling, disputing claims, or going back and forth on each party's responsibility. Adoption of this technology by insurance, financial, and other institutions carries the potential to save on administrative costs. Blockchain smart contracts could even be used in elections by enabling voters to cast their votes from home and automatically tally them in such a way that the final numbers are indisputable; this has the potential to eliminate voter fraud, reverse low-voter turnout, and the margin of error in counting votes. Even so, the potential that blockchain technology has is only beginning to be recognized. In this book, you will find accurate, detailed information that will help you understand what blockchain is, how it is currently being used, and how you can use it. Here Is A Preview Of What You’ll Learn... The history of blockchain technology Other technologies spawned from blockchain The mechanics behind how blockchain works Applications for blockchain Limitations and challenges of blockchain How to profit from blockchain How to build a mining rig Much more! Get your copy today! Take action today and buy this book for a limited time discount of only $15.38 Scroll up and click the buy button now!

Cryptocurrency - Neil Hoffman
2017-10-03 Do you want to completely change your life in 6 months? This book will show you what you have to do but more important how you can do it and how I (An ex-army) became a Crypto Millionaire in 6 months. If you don't know much about Cryptocurrency, don't worry. We all start with nothing. For those who do commit to learning the art of cryptocurrency trading, you will never look at or enjoy the life same way ever again. The purpose of this book is to provide a full perspective of cryptocurrency trading, including how to make money investing in cryptocurrencies and how to know more about the cryptocurrency world. So, how can you make insane money with cryptocurrencies? One word: Altcoins. Altcoins stand for 'alternative coins', or in simple terms, the cryptocurrency that's NOT Bitcoin. There's Bitcoin and then there's 'everything else'. 'Everything else' is what altcoins are. Invest in altcoins, the right ones, and you can make insane amounts of money and fast. So, we will discuss all these in detail inside the book including my own story about how I became a crypto millionaire in 6 months and will show you how you can do it as well. In this book you will learn:
Introducing Cryptocurrency

The Most Common Cryptocurrencies

How I Became a Crypto Millionaire in 6 Months

Understanding Blockchain Technology

How Does Cryptocurrency Work? Investment Mining

Cryptocurrency Exchanges How to Store and Secure

Cryptocurrency 6 Mistakes to Avoid

While Trading

Cryptocurrency The Pros and Cons of

Cryptocurrency Smart Contracts

How Cryptocurrency Can and Will Disrupt the

Financial System Ways to Make Money with

Cryptocurrency The Future of Cryptocurrency

And Much, Much More!

"Cryptocurrency is such a powerful concept that it can almost overturn governments” - Charles Lee, The creator of Litecoin

"So my view's quite clear. I believe cryptocurrencies, bitcoin is the first example, I believe they're going to change the world." - Richard Brown, Executive Architect at IBM

Final Words: Even if you think you know everything discussed here, give this book a shot. It's an informative and entertaining read, and you may pick up some valuable tools and new ways of thinking you've never read or heard of before.

Would You Like to Know More? Scroll to the top and Get your copy Today! See you inside!

Bitcoin

-Ikuya Takashima 2017-08-24 (Bitcoin: The Ultimate Guide to the World of Bitcoin) Grab this GREAT physical book now at a limited time discounted price! The world has always run on traditional fiat currencies, which have been backed and controlled by governments. The government can inflate or deflate the price of these currencies without any democratic involvement. This also meant a high degree of regulation and government scrutiny that led to manipulation, but then came Bitcoin. Bitcoin is a decentralized virtual currency that is not controlled by anyone, and that doesn't require a third-party intervention. It was created by a figure known as Satoshi Nakamoto in 2008. His identity is still unknown, and he vanished from the online world a few years after introducing the world to the revolutionary technology of Bitcoin. Bitcoin's value has increased over the years because of its popularity, and many people have made a lot of money from it. No central figure controls Bitcoin, but it's regulated by a peer-to-peer network that provides it with a functional base without the need of an external figure. Bitcoin is a democratic currency because it can't be influenced or manipulated by a few wealthy people for their gains and interests. Most people have heard about Bitcoin and cryptocurrencies, but there is a lot of mystery that surrounds this terminology. Therefore most people are hesitant about investing in this lucrative currency. Bitcoin has almost become a buzzword in the last few years, thanks to its growing popularity. But the important question is, how does Bitcoin function? Is it a sound investment opportunity? How can you buy Bitcoin? If you want the answer to these questions, then this is the book that you need. Bitcoin is changing the world, and it is entirely possible that in the next twenty years, it might become the currency that everyone in the world uses. Some governments, like that of Japan and Switzerland, are openly embracing it while others are strictly against its use. Bitcoin is growing every day, and those who are in the game are already making thousands of dollars from it. So, if you want to understand what the hype is all about it, you have found the right book. Order your copy of this fantastic book today!

Blockchain

-Miles Price 2017-02-23

Cryptocurrencies might be interesting, and there is even profit to be had if you do your own mining, but this pales in comparison to the numerous ways in which blockchain technology will change the way information is shared across the world. There is no doubt that blockchain technology will become a central part of our lives over the next ten to fifteen years. Soon you will start to see large financial institutions use the technology to revamp the way that they create and are held to contracts. Blockchain will be massively disruptive for payment processors and credit cards. It is a very real possibility that not too long in the future a government will adopt blockchain as the underpinning of their official currency. Blockchain has truly moved out of the realm of interesting and into the spotlight as a practical, powerful and necessary tool to facilitate information sharing in the twenty first century.

Understanding Bitcoin Protocol

-Precious Godson 2018-01-03

This book Understanding Bitcoin Protocol will teach you that you do not require any knowledge in computer science, programming, nor any technical skills before you can start trading. You will learn how bitcoin works, and how to make money with bitcoin. Many people are looking to mine bitcoin or trading bitcoin for profits. The goal of this book
as your guide is to help you learn how to understand the opportunities and risks with the crypto-currency markets, and how to maximize profit while trading and minimize loss. There are many people out there saying, "Do not trade bitcoin, just buy, and hold, and you will get rich." How true is that? In Understanding Bitcoin Protocol, you will learn, - Blockchain protocol (what happens when someone creates a block) - Importance of blockchain technology - Limitations of blockchain technology - Bitcoin protocol - The difference that exists between bitcoins, fiat currencies, and money - How bitcoin value is derived - How to acquire and make profit with bitcoin - Speculations about the bitcoin (both positive and negative) - RISKS/DANGERS of using Bitcoins - Bitcoin exchanges and their working principles - Making money while trading - Reasons why you should trade bitcoins - Four unbeatable trading strategies, etc. Many investment opportunities have come and gone. Now is the time for you to make your decisions. It is never too late to start, buy the book, learn, buy your first bitcoin, trade, and continue making money as you trade.

Blockchain-Artemis Caro 2021-02-13 "What the Internet did for communications, Blockchain will do for trusted transactions". - Ginni Rometty, IBM CEO Bitcoin and it’s disruptive architecture, Blockchain, is now making the biggest revolution in the Finance sector for the last 100 years. The goal of this book is NOT to plumb the depths of the mathematical wizardry used to code blockchain-based applications. The goal of this book is simple. To serve as an introduction to the broader background behind blockchain technology, and how it applies to YOU. In this short, concise guide you will learn: A Brief History of Blockchain Technology Blockchain Basics: Managing Digital Transactions Blockchain Beyond Bitcoin Implications Of Blockchain: Big Data, Privacy & Personal Data Profiting from Blockchain Technologies Limitations & Challenges of Blockchain The Future of Blockchain For Centuries, people have relied on corrupt Centralized Institutions like banks and Governments to serve as intermediaries when it comes to storing and transacting financial assets. This is ALL About To Change... Make sure you take action and click on that BUY button to join the Cryptocurrency Revolution today!

Understanding Blockchain-Daniel Frumkin 2018-08-22 Blockchain is Reshaping the Internet and the World as We Know It! "Blockchains allow the people to operate the network... Wherever a ruler is exploiting a digital network, blockchains will disrupt."- Naval Ravikant, co-founder of AngelList and partner at MetaStable CapitalLess than 10 years after its initial conception and implementation in Bitcoin, blockchain technology is being heralded as the most revolutionary innovation since the internet. While many are still skeptical about cryptocurrencies, the majority of people who have come to understand blockchain agree that it has transformative potential. The problem is that money has begun flooding into the cryptocurrency market, and with it came bad actors and misinformation. It's nearly impossible now for somebody who is unfamiliar with the industry to separate the hype and nonsense from the facts. Understanding Blockchain is a straightforward solution to that problem. In this concise beginner's guide, you will learn about: The basics of blockchain technology How blockchain technology actually works The history of Bitcoin and blockchain The difference between Bitcoin and blockchain How Bitcoin mining and cryptography works Advantages of blockchain technology The dangers of blockchain technology Ethereum and the next stage of Blockchain 2.0 Use of blockchains in business, including examples with real companies already using blockchain technology Why blockchains and cryptocurrencies are inseparable from each other The future of blockchain technology Blockchain technology presents an alternative to corrupt and centralized institutions, as well as costly and inefficient middlemen. Whether you're looking to use it to improve your business, invest in cryptocurrencies, or just learn for curiosity's sake, this book will help answer your questions and show you why there is so much buzz about blockchain. "Governments will lose the ability to conjure money out of thin air....Humans will again build upon an honest, market-based financial system, having escaped fiat currency debasement, the most egregious financial scam of all time."- Eric Voorhees, CEO of Shapeshift Get the kindle edition for 99 cents when you buy the paperback version Don't miss out on the next big advance in internet technology, grab a copy of this book now.

Ethereum-Ikuya Takashima 2017-10-06 Are you looking to invest in a cryptocurrency that has the potential to reap high levels of profits? Do you
want to know more about the technology that could convert centralized systems across thousands of services into open source, decentralized networks? This technology is Ethereum, and it is one of the most talked about crypto-technologies of the moment, alongside its currency, known as Ether. This book is going to provide you with everything you need to know about Ethereum and whether it is worth investing in now. Like many people, I became interested in Bitcoin years ago, when Bitcoin was still relatively new, but hinting at a huge profit margin for those who took the risk and invested. It was after a couple of years playing around on the Bitcoin market that I heard about a new type of blockchain technology, one that wasn’t just a digital form of payment, but one that could support potentially endless different types of applications. Not only that, but it comes with its own currency. This, to me, sounded like a potentially profitable situation, so I decided to dig a little deeper. Unlike Bitcoin, Ethereum is still largely unknown to those who don’t keep up with the cryptocurrency world, so the amount of information available is limited or highly technical. Still, it was fascinating and the more I read about Ethereum, the more I began to see its huge potential. And I’m not alone. More and more Fortune 500 companies are investing in Ethereum technology as it becomes increasingly lucrative and poised to change business processes as we know them. I decided to condense my research and share my knowledge on Ethereum by writing this book. The book is designed for those who are new to cryptocurrency, but want to invest in it or learn more about it, as well as for more experienced traders looking to expand their portfolios. With a 5,000% increase in value in the first few months of 2017, Ethereum is proving to be a profitable currency. Still, as it is so new - it was only launched in 2015 - it was only the right coin for you after weighing up the pros and cons that are presented here. So far, Ethereum has made me good money and I was lucky to make the investment when I did. However, now is not too late to invest, not by a long shot. In fact, now is the perfect moment to make the most of Ethereum’s infancy and gain potential first-mover advantages. Ethereum’s technology is only at the beginning of its potential growth stages, possibly reaching to dozens of industries and thousands of services. If its technology is adopted the way it is expected to be, Ethereum will enjoy a long and lucrative spot at the top. The profits are ripe for the taking.

Blockchain For Dummies-Tiana Laurence
2017-04-13 Find out what Blockchain is, how it works, and what it can do for you Blockchain is, the revolutionary “virtual currency” that’s changing the way people do business. While Bitcoin has enjoyed some well-deserved hype, Blockchain may be Bitcoin’s most vital legacy. Blockchain For Dummies is the ideal starting place for business pros looking to gain a better understanding of what Blockchain is, how it can improve the integrity of their data, and how it can work to fundamentally change their business and enhance their data security. Blockchain For Dummies covers the essential things you need to know about this exciting technology’s promise of revolutionizing financial transactions, data security, and information integrity. The book covers the technologies behind Blockchain, introduces a variety of existing Blockchain solutions, and even walks you through creating a small but working Blockchain-based application. Blockchain holds the promise to revolutionize a wide variety of businesses. Get in the know about Blockchain now with Blockchain For Dummies and be ready to make the changes to business that your colleagues and competitors will later wish they’d done. Discover ten ways Blockchain can change business Find out how to apply a Blockchain solution See how to make data more secure Learn how to work with vendors Filled with vital information and tips on how this paradigm-changing technology can transform your business for the better, this book will not only show you Blockchain’s full potential, but your own as well!

Bitcoin Explained-James Hartnett 2017-12-28
The popularity of cryptocurrencies is increasing every day. This is due to the benefits associated with them. Bitcoin is one of the cryptocurrencies of the world. It is the first and the most popular form of digital currency. Most businesses are now beginning to accept Bitcoin as a form of payment for their goods and services. This book helps you familiarize yourself with Bitcoin. The author guides you from the initial steps of getting started with Bitcoin to investing in Bitcoin. Enjoy reading!
The Age of Cryptocurrency - Paul Vigna
2016-01-12
Bitcoin became a buzzword overnight. A cyber-enigma with an enthusiastic following, it pops up in headlines and fuels endless media debate. You can apparently use it to buy anything from coffee to cars, yet few people seem to truly understand what it is. This raises the question: Why should anyone care about bitcoin? In The Age of Cryptocurrency, Wall Street journalists Paul Vigna and Michael J. Casey deliver the definitive answer to this question. Cybermoney is poised to launch a revolution, one that could reinvent traditional financial and social structures while bringing the world's billions of "unbanked" individuals into a new global economy. Cryptocurrency holds the promise of a financial system without a middleman, one owned by the people who use it and one safeguarded from the devastation of a 2008-type crash. But bitcoin, the most famous of the cybermonies, carries a reputation for instability, wild fluctuation, and illicit business; some fear it has the power to eliminate jobs and to upend the concept of a nation-state. It implies, above all, monumental and wide-reaching change—for better and for worse. But it is here to stay, and you ignore it at your peril. Vigna and Casey demystify cryptocurrency—its origins, its function, and what you need to know to navigate a cyber-economy. The digital currency world will look very different from the paper currency world; The Age of Cryptocurrency will teach you how to be ready.

Blockchain Technology Explained - Alan T. Norman
2017-12-11
Instead of talking about investing, this book will focus on how blockchain technology works and how it might be used in the future. Topics you can expect to see in this book include: What problem does blockchain solve? How can technology make our institutions faster and less expensive? Could technology replace our institutions (like governments, banks, etc) altogether? How does blockchain build trust between strangers? How does blockchain increase security for transactions and contracts? Can blockchain be used outside of finance? What is a block? What is the chain and why do we need it? What's a technical explanation of what happens in the blockchain? What is mining and why do we need it? Are there alternatives to mining to create a blockchain? What's the story of Bitcoin? Does Bitcoin have any problems? What is Ethereum, and what is a smart contract?

Are there other blockchain technologies I should know about? How are companies adopting blockchain? What regulatory hurdles might slow blockchain adoption? Whew, that's a lot of questions. If you're ready to tackle them, I'm ready.

Mastering Bitcoin - Andreas M. Antonopoulos
2017-06-12
Join the technological revolution that's taking the financial world by storm. Mastering Bitcoin is your guide through the seemingly complex world of bitcoin, providing the knowledge you need to participate in the internet of money. Whether you're building the next killer app, investing in a startup, or simply curious about the technology, this revised and expanded second edition provides essential detail to get you started. Bitcoin, the first successful decentralized digital currency, is still in its early stages and yet it's already spawned a multi-billion-dollar global economy open to anyone with the knowledge and passion to participate. Mastering Bitcoin provides the knowledge. You simply supply the passion. The second edition includes: A broad introduction of bitcoin and its underlying blockchain—ideal for non-technical users, investors, and business executives An explanation of the technical foundations of bitcoin and cryptographic currencies for developers, engineers, and software and systems architects Details of the bitcoin decentralized network, peer-to-peer architecture, transaction lifecycle, and security principles New developments such as Segregated Witness, Payment Channels, and Lightning Network A deep dive into blockchain applications, including how to combine the building blocks offered by this platform into higher-level applications User stories, analogies, examples, and code snippets illustrating key technical concepts

Cryptocurrency Trading - Ryan Martinez
2021-06-12
If you are not happy with the fixed amount of income you are getting from your 9to5 job, then you might want to try cryptocurrency trading. With this venture, you will have a chance to earn an unlimited amount of money. Of course, this would depend on your skills, strategies, and attitude. You will even have it better if good luck is on your side. Anyway, if you have decided that you want to be a cryptocurrency trader, then congratulations! You are on the right path. This book will guide you through everything you need. Here, you will learn about the following: - The
fundamentals of cryptocurrency and
cryptocurrency trading -The history of
cryptocurrency -How to trade on the
cryptocurrency market -The pros and cons of
cryptocurrency trading -The different types of
cryptocurrencies -Bitcoin and altcoins -Bitcoin
mining -The present and future of
cryptocurrencies -Blockchain technology -Proper
storage, tracking, and selling of cryptocurrencies
-Initial Coin Offering -Asset allocation -
Cryptocurrency trading strategies as well as
common mistakes -The risk to reward ratio -The
best software programs or bots as well as
exchanges for cryptocurrency trading
This book was written for both beginners and experienced
traders who wish to learn something new. It is
straightforward and easy to comprehend. It also
contains examples that can help you understand
concepts better. So, what are you still waiting
for? Get this book today and start changing the
course of your life forever!

**Bitcoin, DeFi and NFT - 2 Books in 1**

Kevin Anderson 2021-05-14★★★★55% OFF for Bookstores!
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cryptocurrency, DeFi and NFTs, then keep
reading! Your Customers will Never Stop to Use
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Cryptocurrency have taken the world by storm
once again when Bitcoin crossed $20,000 per
BTC in December of last year. Immediately, as
happened in 2017, a lot of people started trying
to improvise themselves as professional
investors. While some of them have made decent
returns in the past few months, there is no doubt
they are going to give them back to the market
once prices stop going parabolic. In fact, they are
going to sell their bitcoins to those that have a
solid investing strategy that allows them to build
real wealth. This is why you need to learn the
right investing strategy if you want to truly build
long term financial success, not just make a few
dollars here and there. The beauty of
cryptocurrency is that it does not require a lot of
gold to get started. In fact, the volatility is so
high that even a few hundred dollars can be a
good starting point to accumulate wealth, if you
choose the right crypto project! Do not worry,
you will not have to spend hours and hours in
front of your computer. In fact, the investing
strategy presented in this book can be easily
automated and has one goal in mind: making you
as much money as possible while freeing up your
time! It is time to join the rise of the new
monetary standard! Buy Now and Let Your
Customers Become Addicted to this Complete
Crypto Guide!

**The Ultimate Guide to Cryptocurrencies and
Blockchains**

Donald Keyn 2021-05-20 FOR
RETAILERS 55% DISCOUNT. My Motto is:
"LEARN HOW TO EARN" The ultimate guide to
cryptocurrency and blockchains. The new
technologies, favored by the progress of
cryptography and by the evolutions of the
internet, are causing a radical change in the
global economy, with particular reference to the
financial sector, in terms of the methods of
exchange of goods, services and any financial
activity. Among the most significant applications
of digital technology to the financial sector, the
birth and spread of "cryptocurrencies" stands
out. I created this guide to be able to put some
order in the confusion that is in the minds of
people who approach the world of
cryptocurrencies and who are immediately
submerged by graphs, unknown words, exchange
methodologies and concepts that would
otherwise be incomprehensible to those who
does not already have a background knowledge
on the subject, or in general, on the trading. For
this we are going to analyze this world step by
step. Once we have a basic preparation on the
subject we will go to see materially which are the
most famous cryptocurrencies, how they were
born and how they work, and how they can be
exchanged, owned, stored and even produced.
We will see what are the best strategies that try
to maximize gains and minimize losses, what are
the best indicators to use for each strategy and
what are the best strategies that can be used to
trade Bitcoin and Ethereum. Strategies that can be adapted to any other Altcoin, such as the new rising Dogecoin and Shiba Inu. The guide covers the following topics: GLOSSARY OF TERMS IN THE CRYPTO WORLD THE WORLD OF CRYPTOCURRENCIES CRYPTOCURRENCIES TODAY CRYPTOCURRENCIES MINING CRYPTOCURRENCIES TRADING PLATFORMS TECHNICAL ANALYSIS CRYPTOCURRENCIES TRADING STRATEGIES SUPPORT AND RESISTANCE ZONE STRATEGY RED ZONE STRATEGY FIBONACCI STRATEGY BREAK OUT STRATEGY SHORT TERM STRATEGY BEST BITCOIN STRATEGY BEST HETEREUM STRATEGY Don’t wait any longer, go to the top of the page and click on the "BUY NOW" button to enter this world.

Blockchain - Herbert Jones 2017-10-04 Do you want to find out what Blockchain is, how it works, and what it can do for you? This book could be the answer you are looking for... This book is the ultimate beginner's guide to understanding blockchain technology, cryptocurrencies, bitcoin and the future of money. In this guide, we shall be discussing everything there is to know about cryptocurrencies, their impact on the future of money and trade, and most importantly, how you can prepare yourself for the disruptive technology that is the blockchain. Here is just some of the information covered in this book: The History of Money What is the Blockchain Technology? History of the Blockchain A Chronological Development of Blockchain Related Technologies Benefits of the Blockchain Technology Disadvantages of Using Blockchain Technology Understanding Ethereum How Ethereum Developed How Ethereum Works How Smart Contracts Work The Application Possibilities for Smart Contracts How Mining Works How to Get Started with Blockchain and Implementing Blockchain into Business Operations Blockchain-Based Applications You Can Integrate Into Your Business How to Get Started with Smart Contract and Ethereum Web Development Understanding Cryptocurrencies and their Emergence How Cryptocurrencies Work Bitcoin Lifecycle: How Cryptocurrency Transactions Work How to Invest In Blockchain and Cryptocurrencies And Much More! Scroll to the top of the page and select the Add to Cart button to learn more about Blockchain!

Cryptocurrency - Stephen Satoshi 2017-09-04 Discover how you can make money from cryptocurrency - even if you’re a complete novice! Between 2010 and 2017 the price of Bitcoin rose from $0.07 to over $4,000 - An increase of 5,714,190%! That’s the equivalent of buying 1 share of Apple stock today and that very same share being worth an astonishing $9.1 million in just 7 short years. But the Bitcoin ship has sailed right? Aren’t the best days of cryptocurrency over? Think again. In fact, there is no better time than now to get involved in the cryptocurrency market This year, those who bought Ethereum in January saw the price rise from $8.06 to a peak of $356 - an increase of a whopping 4316% Or what about Litecoin, which rose 1788% from $4.33 to $81.78 in 2017? In the same time frame, the SNP 500 rose a mere 10.25% - and that was a good year for the market Gold only rose 10.16% in the same time period. This may sound like hype, except these are real numbers. Real millionaires have been created in the past 5 years thanks to Bitcoin and other cryptocurrencies. And now you can invest and profit from these unbelievable wealth growers. This book will show you a step by step process how you can buy, sell and profit from cryptocurrency - even if you don’t know the difference between a Bitcoin and a Blockchain It’s that easy. This isn’t 2012 when buying cryptocurrency involved jumping over multiple hurdles just to get a piece of the pie. It’s never been so simple to be a part of the cryptocurrency market. Cryptocurrency Beginners Bible teaches you: The fundamentals behind the technology that backs up cryptocurrency - Page 24 How you can buy Bitcoin, Ethereum and other cryptocurrencies in less than 15 minutes - Page 37 An analysis of the strengths and weaknesses of 13 different cryptocurrencies - Page 42 How to safely store your new crypto assets - Page 86 Where to get your information regarding cryptocurrency if you want to avoid pitfalls - Page 96 A real life, money saving case study of what NOT to do when buying an altcoin - Page 107 But aren’t cryptocurrencies risky? Like any investment, they carry certain risks. That’s why we’ve created this book to help you stay informed and armed with the best knowledge possible - broken down into easy, digestible language. Reduce your risk and learn the safest way to buy, store and profit from cryptocurrency. See how you can benefit from this incredible opportunity...all for the price of your daily coffee. Order now to begin making money today! P.S. Remember, cryptocurrency is the number one
Investment in terms of returns over the past 7 years - download Cryptocurrency Beginners Bible to discover how you can be a part of the world’s fastest growing market.

**Blockchain Basics** - Daniel Drescher 2017-03-14

In 25 concise steps, you will learn the basics of blockchain technology. No mathematical formulas, program code, or computer science jargon are used. No previous knowledge in computer science, mathematics, programming, or cryptography is required. Terminology is explained through pictures, analogies, and metaphors. This book bridges the gap that exists between purely technical books about the blockchain and purely business-focused books. It does so by explaining both the technical concepts that make up the blockchain and their role in business-relevant applications. What You’ll Learn

What the blockchain is

Why it is needed and what problem it solves

Why there is so much excitement about the blockchain and its potential

Major components and their purpose

How various components of the blockchain work and interact

Limitations, why they exist, and what has been done to overcome them

Major application scenarios

Who This Book Is For

Everyone who wants to get a general idea of what blockchain technology is, how it works, and how it will potentially change the financial system as we know it.

**Understanding Cryptocurrencies** - Arvind Matharu 2018-11-27

The book intends to provide a high level overview of cryptocurrencies to a new enthusiast by using layman language and limiting many of the technical aspects, providing a very condensed version of this vast development of digital currencies. Blockchain is the new revolution after the Internet that is going to change how we do business today. Cryptocurrencies are the money of the future. These two statements are a positive affirmation from many corners around the world. The author provides a balance of introduction and depth regarding blockchain, hot cryptocurrencies, and their comparisons. Bitcoin, being the pioneer, is discussed in greater detail. The reader will gain the basic idea of bitcoin mining, trading, and investing. With special interest in the various usages of blockchain and interest on traditional banking systems are also discussed.

**Cryptocurrency** - Jared Snyder 2019-12-23

Bitcoin has experienced an unparalleled rise in value, producing an ever-increasing number of millionaires. In fact, the digital currency market has grown from its humble beginnings in 2009 to a marketplace today in excess of $750B dollars.... And in 2017, the digital currency marketplace grew a staggering 3000%! Unfortunately, those that have largely profited have been 'tech-savvy' individuals able to dedicate hours and hours to decoding cryptic and confusing information. Books providing easy to understand, actionable information on the cryptocurrency market have not only been nearly impossible to come by, but they've been considerably EXPENSIVE. That is until now... Introducing - Cryptocurrency This breakthrough eBook unravels the complex world of Cryptocurrency and lays out a proven step-by-step plan on how to identify and capitalize on lucrative cryptocurrencies. Unlike other books brimming with theory and fluff, How to Become Successful At Trading Cryptocurrency is an actionable guide filled with cutting-edge trading techniques designed to have you TAKE ACTION. You’ll discover a goldmine of information including: * The master-mind behind the invention of cryptocurrency * The ‘mysterious’ blockchain and how it works * How to successfully leverage the profit exploding potential of ‘mining’ * Various Cryptocurrencies and how to identify the most profitable ones * What a digital wallet is and how to use it * How to make a comfortable living trading cryptocurrency How to Become Successful At Trading Cryptocurrency is geared towards assisting the non-technical, layperson in making sound investments in this prospering market. Why spend weeks trying to learn complex cryptocurrency concepts when you can learn and execute successful investing strategies in JUST DAYS? Rising evidence suggests that we are on the cusp of a monetary revolution. Traditional monetary systems are on the brink of giving way to Bitcoin, Ethereum, Ripple and other cryptocurrencies. Cryptocurrency is HERE TO STAY.... And there’s no reason that you can’t reap significant benefit from this BOOMING INDUSTRY! Here is your golden opportunity to jump on the next incredible investment opportunity of the 21st Century. Don't get left out in the cold, wishing you could have been one of the prized individuals fortunate enough to profit from Cryptocurrency. Download your copy today and join the next wave of millionaires profiting big from digital currency!
**Blockchain** - Andrew Johnson 2019-06-24
BlockChain! The Complete Guide to Uncovering Bitcoin, Cryptocurrency, Blockchain Technology and the Future of Money The Blockchain Revolution Series
Discover what Blockchain is, what Cryptocurrency is and what Bitcoin is. Learn how to use this technology to your advantage. Also learn what the future of money looks like with these new developments. This book is a collection of the two books Blockchain: Uncovering Blockchain Technology, Cryptocurrencies, Bitcoin and the Future of Money: Blockchain and Cryptocurrency Exposed by Alan Wright AND Cryptocurrency: How to Make a Lot of Money Investing and Trading in Cryptocurrency: Unlocking the Lucrative World of Cryptocurrency by Andrew Johnson. The Blockchain revolution has arrived and is here to stay! Remember how fast smart phones evolved and these days if you do not have one you feel you are missing out? Blockchain technology which fuels cryptocurrency is a revolution at the same level as smart phones once was! Did you know that a $100 investment in a cryptocurrency could have made you over $400,000? This book Blockchain: is an in-depth guide on blockchain technology and cryptocurrency (including bitcoin). You will be amazed what is uncovered in this book! Did you know you can make a 10,000% return on your investment with cryptocurrency? Are you ready to for the secretive and lucrative world of cryptocurrency to be unlocked with this book? Inside you will find: An easy to understand breakdown of blockchain, the foundational technology at the heart of all major cryptocurrencies. A detailed explanation of how cryptocurrencies lose and gain value and how you can put these methods to work for you. Easy ways to get started investing in cryptocurrencies and everything you will need in order to do so effectively. Recommendations on the major cryptocurrencies to watch moving forward. A step by step guide to getting started mining cryptocurrencies and making money off of other people’s transactions. The best tips for staying one step ahead of the scammers out there who are looking to steal your hardearned cryptocurrency A look to the future including how major governments are looking to take control of cryptocurrency for their own ends. An explanation of Blockchain technology, designed for beginners and written by an expert Tips and strategies to earn real income through Blockchain backed currencies A guide designed around the concept of teaching others how to realize profits from cryptocurrencies A list of the best currencies to invest in, with advice about where to start and how to make the greatest possible profit A detailed explanation of how to create a mining rig, along with everything you need to know about the hardware and components, including the associated costs. AND MUCH MUCH MORE... If you are curious and serious about learning about blockchain technology and cryptocurrency and want to invest in t

**Blockchain: The Ultimate Guide to Understanding the Technology Behind Bitcoin and Cryptocurrency** - Leon Watson
Blockchain has been brought to mainstream attention with the growing number of cryptocurrencies on the market. The thing is, do we really know what blockchain is and is capable of doing? This book is here to help answer some of the many questions. Blockchain has an increasing number of uses, and it’s important to understand what it is before you starting using it. This book will provide you information on: Blockchain technology Benefits of blockchain The basics of Bitcoin Ethereum And so much more In Blockchain: The Ultimate Guide to Understanding the Technology Behind Bitcoin and Cryptocurrency, you will learn some of the most important parts of blockchain. Get this book today so that you can learn more about a fast-moving technology.

**Blockchain** - Harvard Business Review
Can blockchain solve your biggest business problem? While the world is transfixed by bitcoin mania, your competitors are tuning out the noise and making strategic bets on blockchain. Your rivals are effortlessly tracking every last link in their supply chains. They’re making bureaucratic paper trails obsolete while keeping their customers’ data safer and discovering new ways to use this next foundational technology to sustain their competitive advantage. What should you be doing with blockchain now to ensure that your business is poised for success? "Blockchain: The Insights You Need from Harvard Business Review" brings you today's most essential thinking on blockchain, explains how to get the right initiatives started at your company, and prepares you to seize the opportunity of the coming blockchain wave. Business is changing.
Will you adapt or be left behind? Get up to speed and deepen your understanding of the topics that are shaping your company's future with the Insights You Need from Harvard Business Review series. Featuring HBR's smartest thinking on fast-moving issues--blockchain, cybersecurity, AI, and more--each book provides the foundational introduction and practical case studies your organization needs to compete today and collects the best research, interviews, and analysis to get it ready for tomorrow. You can’t afford to ignore how these issues will transform the landscape of business and society. The Insights You Need series will help you grasp these critical ideas--and prepare you and your company for the future.

The Ultimate Guide to Bitcoin - Michael Miller
2014-01-20 Annotation The whole truth about Bitcoin ... So you can decide for yourself!Bitcoin: it's the worldwide virtual currency everyone's talking about. But most explanations of Bitcoin are completely bewildering--they're either written by people in thrall with it or by those appalled by the very notion of an alternative currency. What's the real story? How does Bitcoin work? Where did it come from? What's it good for? How do you get, store, and spend Bitcoins? And should you?The Ultimate Guide to Bitcoin answers all your questions--honestly, objectively, and in plain English. Michael Miller has spent his life demystifying complicated ideas and technologies: he's helped more than 1,000,000 readers in over 150 easy-to-understand books. Now, he explains Bitcoin in ways everyone can understand. Miller will help you decide for yourself if Bitcoin should be part of your life. And if the answer is "Yes," he'll help you make the most of it!Is Bitcoin the currency of the future--or just the latest scam?Why does anyone think Bitcoins have value?Are Bitcoins legal?Are Bitcoins really untraceable?How and where can I buy Bitcoins?How do I choose a Bitcoin exchange?How do I find out what my Bitcoins are worth?Can I trade Bitcoin just like other currencies?Can I really mine my own new Bitcoins?Is Bitcoin taxable?Where should I store my Bitcoins?How much Bitcoin fraud and theft really exists?Which merchants accept Bitcoin?How safe--or risky--is Bitcoin?How does Bitcoin compare to other virtual currencies?What's the future of Bitcoin?

Early Bird Gets the Bitcoin - Andrew Courey
2018-02-20 If you are looking for an easy to understand introduction to Bitcoin in plain language, this is the book for you!Bitcoin, blockchain, Ethereum, ICOs, cryptocurrencies - these are some of the important terms that you will learn about in this book. We will start with an introduction to Bitcoin, and then review the history of Bitcoin. We will then explain how blockchain works, because it is essential to all cryptocurrencies. Next, we will walk through Bitcoin wallets, Bitcoin mining, and of course Bitcoin hacks. Afterwards, we will have a discussion about investing in Bitcoin, and the risks of Bitcoin crashing. Lastly, we will review another cryptocurrency called Ethereum, and discuss ICOs, which stands for initial coin offerings. The appendix provides some supplemental information on resources for further reading about Bitcoin, as well as a dictionary of key terms and 12 interesting Bitcoin products/services.I am very passionate about Bitcoin, and I hope that after reading this book you are too!

Mastering Ethereum - Andreas M. Antonopoulos
2018-11-13 Ethereum represents the gateway to a worldwide, decentralized computing paradigm. This platform enables you to run decentralized applications (DApps) and smart contracts that have no central points of failure or control, integrate with a payment network, and operate on an open blockchain. With this practical guide, Andreas M. Antonopoulos and Gavin Wood provide everything you need to know about building smart contracts and DApps on Ethereum and other virtual-machine blockchains. Discover why IBM, Microsoft, NASDAQ, and hundreds of other organizations are experimenting with Ethereum. This essential guide shows you how to develop the skills necessary to be an innovator in this growing and exciting new industry. Run an Ethereum client, create and transmit basic transactions, and program smart contracts Learn the essentials of public key cryptography, hashes, and digital signatures Understand how "wallets" hold digital keys that control funds and smart contracts Interact with Ethereum clients programmatically using JavaScript libraries and Remote Procedure Call interfaces Learn security best practices, design patterns, and anti-patterns with real-world examples Create tokens that represent assets, shares, votes, or access control rights Build decentralized applications using multiple peer-to-peer (P2P) components
The essence of life is information carried in DNA, and the future holds a new way to calculate your net income with Bitcoin. A crypto currency can give to millions of people access to a completely new way. A lot of us give the capacity of storing money, saving money, sending money to others and receive money electronically for granted because we are part of the 50% lucky of the world, but 2.5 billion adults in the world does not have access to bank accounts. A crypto currency can give to millions of people access to having a bank in their pocket through a cell phone, opening commerce to masses of new entrepreneurs and consumers. But, a part from the sociopolitical consequences of the new "currency with wings", if you were to talk about Bitcoin with your grandmother, probably the first thing she would be asking would be "It sounds great up to now ...but how can I use it?? I mean, do I just go up to the grocery store and give them a number or code or something?" Your grandma is right; also learning the basics is essential. This is why Nakamoto's book gives you:- An explanation of the technical foundations of Bitcoin and cryptographic currencies - Details of the Bitcoin decentralized network, on Bitcoin mining, investing, transactions and how to choose a secure wallet for your Bitcoin, and how to calculate your net income with Bitcoin - An overview on other cryptocurrencies: Litecoin, Ripple, Peercoin, Dogecoin and Ethereum - The limits and risks of the bitcoin system: what does the future hold? - The revolution guide to the future of money "If the essence of life is information carried in DNA, then society and civilization are just colossal memory systems" - Batou

Some say that a way for understanding the progress of the modern world is by keeping an eye on the innovations that occur in the world of data processing. A new tech solution is launched approximately every decade: first, there have been processors and personal computers; then the Internet revolution, followed by smart phones and ending with social networks. The current emerging innovation of this decade may be the connected world of computing relying on blockchain encryption. Prominent business figures from Bill Gates to Richard Branson have exalted the potential of the blockchain; British Prime Minister David Cameron has included a blockchain expert within his entourage. The economy that Blockchain enables is not a mere movement of money, but it is the transfer of information combined with a decentralized and effective allocation of resources. The attention given to this technology by global giant players suggests that it will become the operational philosophy of the economic system of the future, ranging across many industries. Blockchain can become the solution we needed for speeding up the economy and transactions in order to keep up with our multi-device connected world. In this book, high tech expert Pat Nakamoto answers your questions concerning the future of Blockchain technology along with addressing different major developments linked to it, like Smart Contracts, Fintech and Ethereum.

Attack of the 50 Foot Blockchain - David Gerard 2017-07-24 An experimental new Internet-based form of money is created that anyone can generate at home; people build frightening firetrap computers full of video cards, putting out so much heat that one operator is hospitalised with heatstroke and brain damage. A young physics student starts a revolutionary new marketplace immune to State coercion; he ends up ordering hits on people because they might threaten his great experiment, and is jailed for life without parole. Fully automated contractual systems are proposed to make business and the law work better; the contracts people actually write are unregulated penny stock offerings whose fine print literally states that you are buying nothing of any value. The biggest crowdfunding in history attracts $150 million on the promise that it will embody "the steadfast iron will of unstoppable code"; upon release it is immediately hacked, and $50 million is stolen. How did we get here? David Gerard covers the origins and history of Bitcoin to the present day.
the other cryptocurrencies it spawned including Ethereum, the ICO craze and the 2017 crypto bubble, and the attempts to apply blockchains and smart contracts to business. Plus a case study on blockchains in the music industry. Bitcoin and blockchains are not a technology story, but a psychology story. Remember: if it sounds too good to be true, it almost certainly is.

“A sober riposte to all the upbeat forecasts about cryptocurrency” — New York Review of Books

“A very convincing takedown of the whole phenomenon” — BBC News

Understanding Bitcoin - Pedro Franco

2014-10-21 Discover Bitcoin, the cryptocurrency that has the finance world buzzing. Bitcoin is arguably one of the biggest developments in finance since the advent of fiat currency. With Understanding Bitcoin, expert author Pedro Franco provides finance professionals with a complete technical guide and resource to the cryptography, engineering and economic development of Bitcoin and other cryptocurrencies. This comprehensive, yet accessible work fully explores the supporting economic realities and technological advances of Bitcoin, and presents positive and negative arguments from various economic schools regarding its continued viability. This authoritative text provides a step-by-step description of how Bitcoin works, starting with public key cryptography and moving on to explain transaction processing, the blockchain and mining technologies. This vital resource reviews Bitcoin from the broader perspective of digital currencies and explores historical attempts at cryptographic currencies. Bitcoin is, after all, not just digital currency; it’s a modern approach to the secure transfer of value using cryptography.

This book is a detailed guide to what it is, how it works, and how it just may jumpstart a change in the way digital value changes hands. Understand how Bitcoin works, and the technology behind it. Delve into the economics of Bitcoin, and its impact on the financial industry. Discover alt-coins and other available cryptocurrencies. Explore the ideas behind Bitcoin 2.0 technologies. Learn transaction protocols, micropayment channels, atomic cross-chain trading, and more. Bitcoin challenges the basic assumption under which the current financial system rests: that currencies are issued by central governments, and their supply is managed by central banks. To fully understand this revolutionary technology, Understanding Bitcoin is a uniquely complete, reader-friendly guide.