An introduction to cryptocurrencies and blockchain technology: a guide for practitioners and students. Bitcoin and blockchain enable the ownership of virtual property without the need for a central authority. Additionally, Bitcoin and other cryptocurrencies make up an entirely new class of assets that have the potential for fundamental change in the current financial system. This book offers an introduction to cryptocurrencies and blockchain technology from the perspective of monetary economics.

Maximize your money while avoiding the potential pitfalls of investing in cryptocurrency—this handy guide shows you how to get in from the bottom up in this hot new market. Cryptocurrency—a digital asset that uses cryptography to secure all of its transactions, making it nearly impossible to counterfeit—is moving into the mainstream, receiving coverage from major financial websites such as Forbes and Bloomberg, as well as increased attention from serious financial institutions, and experiencing wider availability in traded markets, such as the world’s largest future exchange, Chicago Mercantile Exchange. As the price of Bitcoin and other cryptocurrencies continue to fluctuate and and news stories of cryptocurrency hackers increase, investors have to be more conscious of the huge opportunities and large risks in this market. Understanding these risks and rewards of cryptocurrency is vital for everyone wanting to make money on this exciting new form of investing. The Everything Guide to Investing in Cryptocurrency is an authoritative and comprehensive guide to help you safely jump into the lucrative world of cryptocurrency. You’ll learn—The different major cryptocurrencies, including Bitcoin, Litecoin, and Ethereum—Where to buy and sell cryptocurrencies safely and securely—Setting up and managing your cryptocurrency wallet—How to analyze the investments into cryptocurrencies as a fit for understanding what you’re investing in. With the help of The Everything Guide to Investing in Cryptocurrencies, you’ll maximize your gains and minimize your risks in this radical new frontier.

Here is... The Complete, Updated and Comprehensive Guide To Understanding Blockchain Technologies For Beginners! The blockchain is probably best known as the technology that cryptocurrencies (such as Bitcoin) are based on. But in fact a blockchain can serve a far greater variety of purposes. A blockchain is, broadly speaking, a decentralized, permanent ledger of data or assets. The blockchain records the transfer or exchange of those assets, and by extension, it traces the transactions between its users. Blockchains can be used to perform all the same transactions that any other system would allow, but the blockchain has the added benefit of being faster, more reliable, more open, more secure, and less costly to administer than typical options. With this in mind, it is no surprise that the blockchain has been used to develop cryptocurrencies, representing a new class of assets. But the blockchain offers the potential for much more than just cryptocurrencies: By maintaining a shared ledger, a blockchain could record, save all of your bank statements, or visit the bank to get a detailed record. With a blockchain ledger, all of these records would always be visible to you immediately, reliably, and securely. Here is what you will find inside the book: What is the Blockchain History of the Blockchain Reasons to Use a Blockchain The Blockchain in Detailed Potential Applications Blockchain Projects Blockchain Security Future of the Blockchain And Much More... Take Action Before The Price Raises! Buy Now! (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 Bitcoin entered the scene. 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 to 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!

Develop, validate, and deploy powerful decentralized applications using blockchain: Get the most out of cutting-edge blockchain technology using the hands-on information contained in this comprehensive resource. Written by a team of technology and legal experts, Blockchain: A Practical Guide to Developing Business, Law, and Technology Solutions demonstrates each topic through a start-to-finish, illustrated case study. The book includes financial, technology, governance, and legal use cases, along with advantages and challenges. Validation, implementation, scalability, and best practices are fully covered. You will learn how to build and maintain effective, reliable, and trustworthy blockchain solutions. [Understand the different types of blockchains. Understand the role of blockchain in private, public, and consortium blockchains. Employ blockchain in cloud deployments and Internet of Things (IoT) devices.] Incorporate Web 3.0 features with Saw Gerrard, PIF, Skor, Golem, and Hyperledger B2B Solidity to build and validate fully functional distributed applications and smart contracts using Ethereum. Give how blockchain is used in cryptocurrency, including Bitcoin and Ethereum. Overcome technical hurdles and secure your decentralized IT platform.