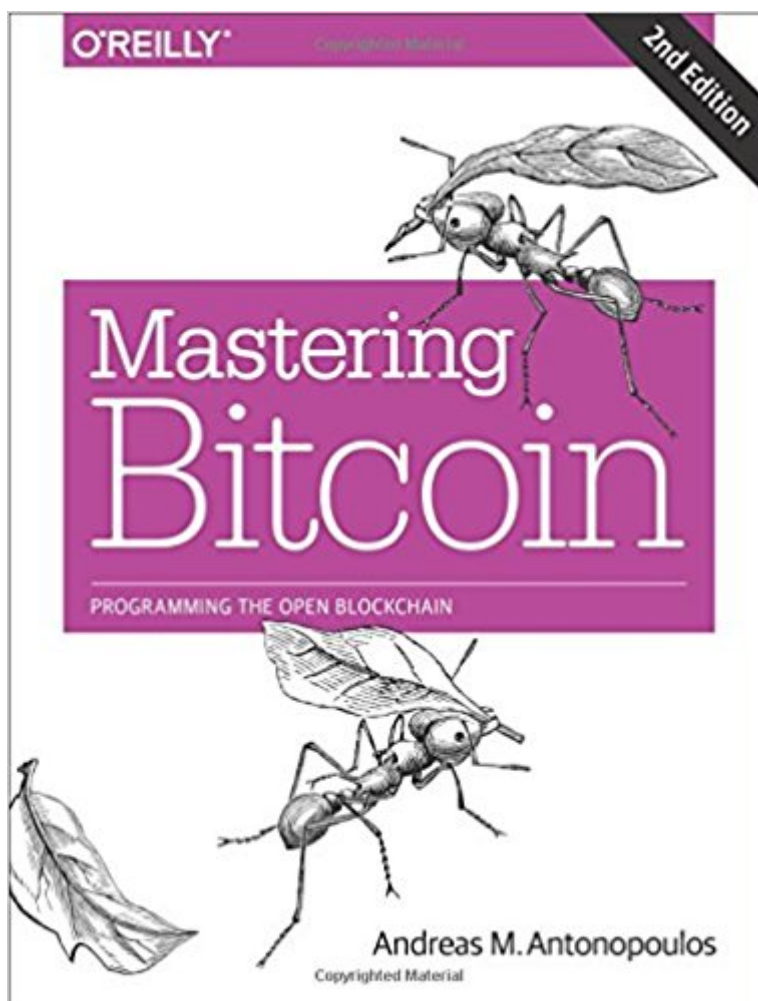


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# Mastering Bitcoin: Programming The Open Blockchain



## Synopsis

Join the technological revolution that's taking the world of finance 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. This economy is 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 to bitcoin--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
- Improved explanations of keys, addresses and wallets
- User stories, analogies, examples, and code snippets illustrating key technical concepts

## Book Information

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## Customer Reviews

Andreas is a passionate technologist, who is well-versed in many technical subjects. He is a serial tech-entrepreneur, having launched businesses in London, New York, and California. He has earned degrees in Computer Science and Data Communications and Distributed Systems from

UCL. With experience ranging from hardware and electronics to high level business and financial systems technology consulting and years as CTO/CIO/CSO in many companies he combines authority and deep knowledge with an ability to make complex subjects easy to understand. More than 200 of his articles on security, cloud computing and data centers have been published in print and syndicated worldwide. His expertise includes Bitcoin, crypto-currencies, Information Security, Cryptography, Cloud Computing, Data Centers, Linux, Open Source and robotics software development. He also has been CISSP certified for 12 years. As a bitcoin entrepreneur, Andreas has founded three bitcoin businesses and launched several community open-source projects. He often writes articles and blog posts on bitcoin, is a permanent host on Let's Talk Bitcoin and prolific public speaker at technology events. Andreas serves on the advisory boards of several bitcoin startups.

A must-have resource for any bitcoin/blockchain developer. A should-have resource for anyone else with any interest in these technologies.

Excellent update on the previous version. Most authoritative book on Bitcoin.

best

This is one of the best books about Bitcoin !

Fantastic book if you want to learn what Bitcoin is and how it works. But when I say "learn", I mean LEARN it from technical perspective. It is very technical book, but so far - the best book on the market. Recommended!

Being a developer myself, I always favor books that have simple, straight to the point code examples. The hashing examples alone are a great source of for a developer to use in practice applications, especially if one is trying to create block chain applications for a specific industry. Thanks for the deep read on this subject. I can't wait to see where the blockchain will be a few years from now.

Deep complex book for programmers. Do not buy if you are looking for an introduction. Mostly about programming and crypto programming. Buy only if you know python and C++.

One of the best technical books about blockchain technology I have ever come across. Aimed at programmers or technical enthusiasts so definitely requires a bit of background-knowledge, but gives a very in-depth overview of many aspects of the Bitcoin ecosystem.

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