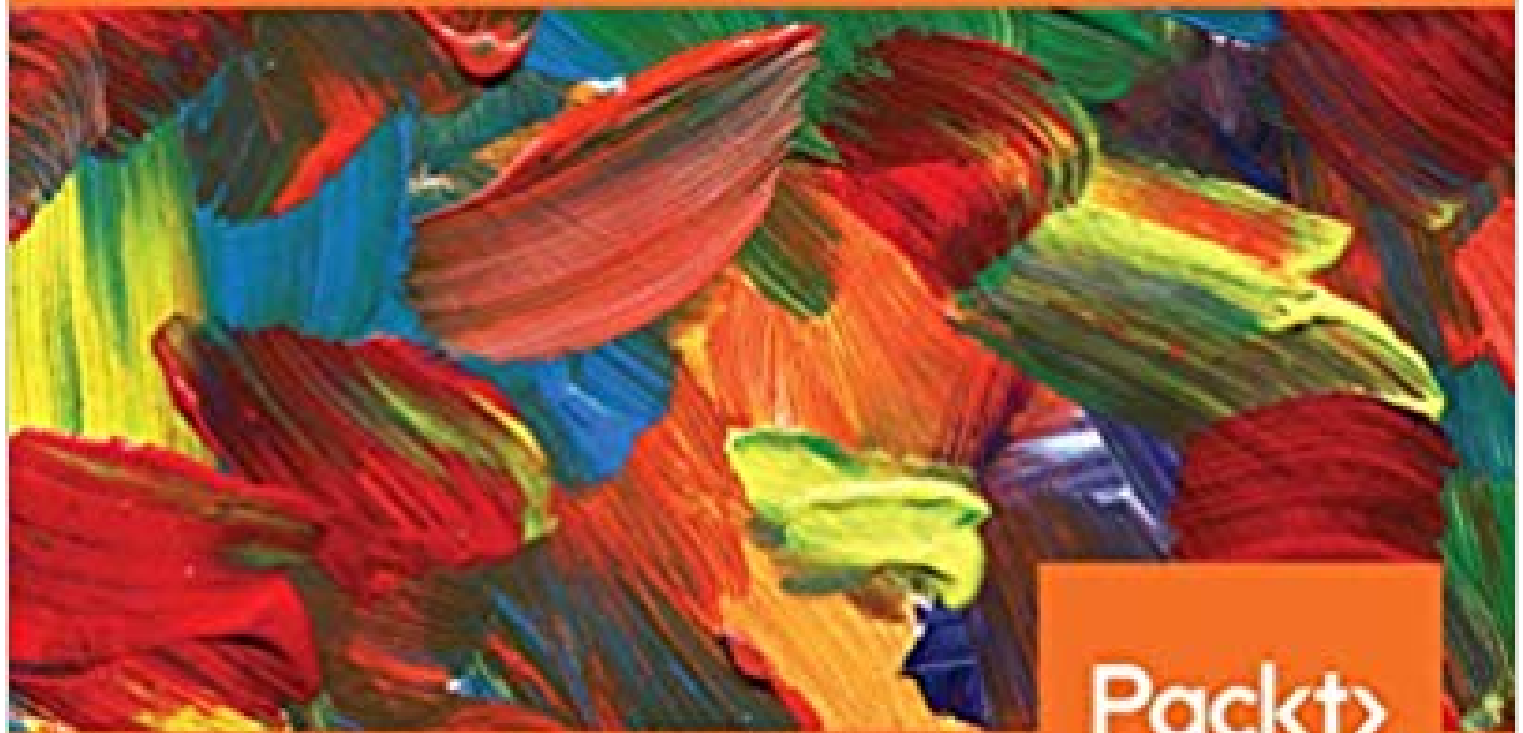


Ethereum Projects for Beginners

Build blockchain-based cryptocurrencies, smart contracts, and DApps



Packt

www.packt.com

By Kenny Vanetvelde

Kenny Vaneetvelde

Ethereum Projects for Beginners: Build blockchain-based
cryptocurrencies, smart contracts, and DApps



[continue reading](#)

Understand the Ethereum system to build distributed applications that are secured and decentralized using blockchain technology
Key Features
Build your own decentralized applications using real-globe blockchain examples
Implement Ethereum for building smart contracts and cryptocurrency applications with easy-to-follow projects
Enhance the application security with blockchain
Book Description
Ethereum enables the development of efficient, smart contracts which contain code. You will learn how tokenization works, think in a decentralized way, and build blockchain-based distributed computing systems.
Ethereum Tasks for Beginners gives you a clear intro to creating cryptocurrencies, wise contracts, and decentralized applications. As you make your way through the reserve, you' Towards the end of the reserve, you will develop interesting Ethereum tasks such as for example creating wallets and protected data sharing. Each project will teach you more than enough about Ethereum to end up being productive right away. These smart contracts can connect to other smart agreements to make decisions, store data, and send out Ether to others.
ll reach grips with detailed step-by-step processes to build advanced Ethereum projects.
What you would learn
Develop your opinions fast and efficiently using the Ethereum blockchain
Make writing and deploying smart contracts easy and manageable
Work with personal data in blockchain applications
Handle large data files in blockchain applications
Ensure your decentralized applications are safe
Explore how Ethereum development frameworks work
Create your own cryptocurrency or token on the Ethereum blockchain
Make sure your cryptocurrency is ERC20-compliant to release an ICO
Who this reserve is for
This publication is for those who want to build decentralized applications using blockchain technology and the energy of Ethereum from scratch.
By the end of this book, you will be able to tackle blockchain challenges by implementing end-to-end projects using the full power of the Ethereum blockchain. Some prior understanding of JavaScript is required, since most examples make use of a web frontend.
Desk of Contents
Workflow Setup & Thinking Blockchain
Developing your first Decentralized Application with Ethereum
Creating your personal Cryptocurrency on the Ethereum Blockchain
Signing Legal Records on the Blockchain & Identification Verification
Ethereum Outside the PC/Web Environment



[continue reading](#)

download Ethereum Projects for Beginners: Build blockchain-based cryptocurrencies, smart contracts, and DApps epub

download Ethereum Projects for Beginners: Build blockchain-based cryptocurrencies, smart contracts, and DApps txt

[download Ethereum .: The Door of trasparency ebook](#)

[download Decentralized application Second Edition txt](#)

[download free The Essentials - Bitcoin, Blockchains, and Cryptocurrencies mobi](#)