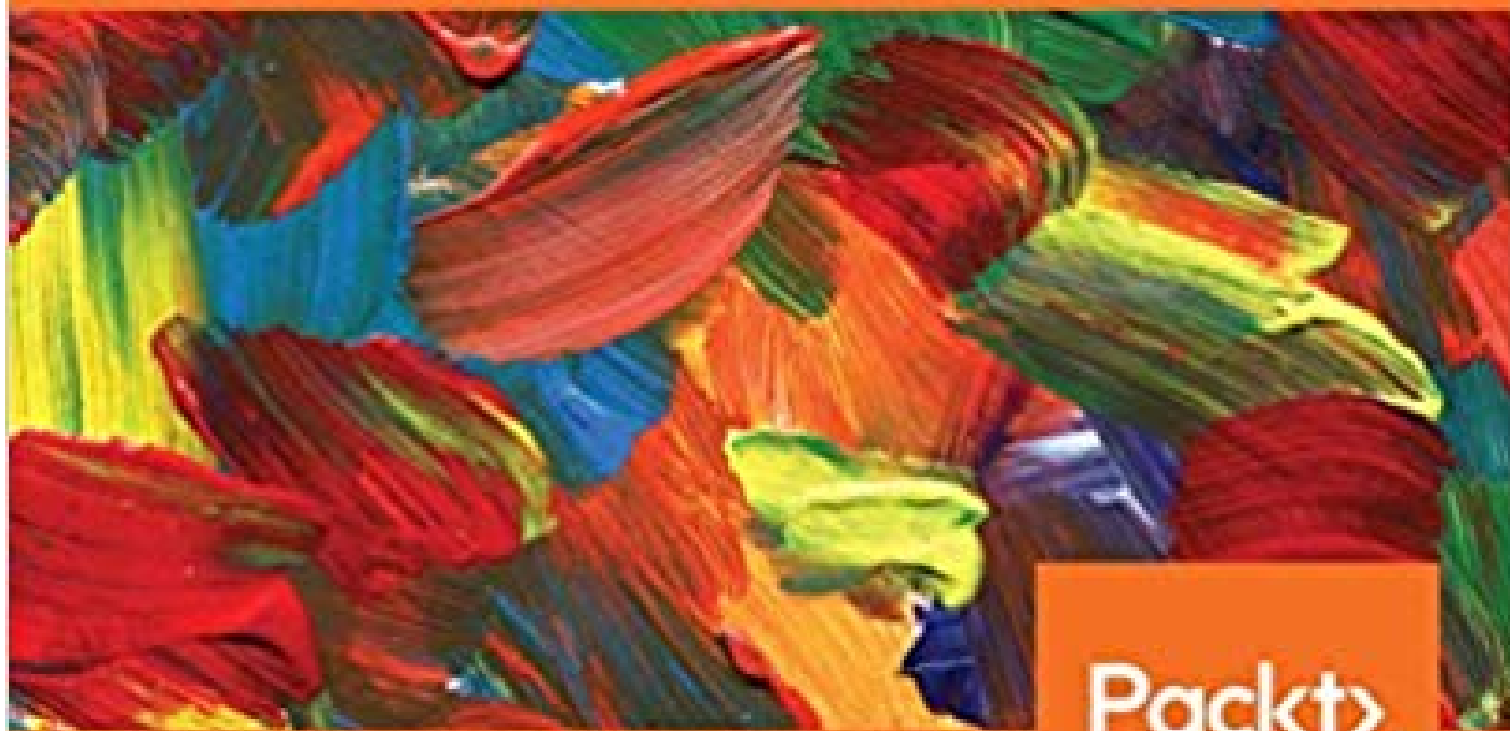


Ethereum Projects for Beginners

Build blockchain-based cryptocurrencies, smart contracts, and DApps



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By Kenny Vanetvelde

Kenny Vaneetvelde

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



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Understand the Ethereum platform to build distributed applications that are secured and decentralized using blockchain technology
Key Features
Build your own decentralized applications using real-world blockchain good examples
Implement Ethereum for building smart contracts and cryptocurrency applications with easy-to-follow projects
Enhance your application security with blockchain
Reserve Description
Ethereum enables the development of efficient, smart contracts that contain code.
Ethereum Projects for Beginners provides you with a clear intro to creating cryptocurrencies, sensible agreements, and decentralized applications. These wise contracts can interact with other smart agreements to make decisions, store data, and send out Ether to others.
By the end of this book, you will be able to tackle blockchain challenges by implementing end-to-end tasks using the entire power of the Ethereum blockchain. Each task will teach you plenty of about Ethereum to be productive right away. Become familiar with how tokenization works, think in a decentralized method, and build blockchain-based distributed computing systems. Towards the finish of the book, you will establish interesting Ethereum tasks such as creating wallets and secure data posting. As you make your way through the publication, you'll get to grips with complete step-by-step procedures to build advanced Ethereum tasks.
Desk of Contents
Workflow Setup & Pondering Blockchain
Developing your initial Decentralized Application with Ethereum
Creating your own Cryptocurrency in the Ethereum Blockchain
Signing Legal Paperwork on the Blockchain & Identification Verification
Ethereum Beyond your PC/Web Environment
Some prior knowledge of JavaScript is required, since most illustrations use a web frontend. What you would learn
Develop your opinions fast and effectively using the Ethereum blockchain
Make composing and deploying smart contracts easy and manageable
Work with personal data in blockchain applications
Handle large data files in blockchain applications
Make sure your decentralized applications are safe
Explore how Ethereum advancement frameworks work
Create your own cryptocurrency or token on the Ethereum blockchain
Make sure your cryptocurrency is normally ERC20-compliant to launch an ICO
Who this publication is for
This book is for those who desire to build decentralized applications using blockchain technology and the energy of Ethereum from scratch.



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