
Blockchain - Cryptography/Bitcoin /Ethereum

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Github: <https://github.com/blueandhack/blockchain-experience>

Overview

Cryptography

Bitcoin

Ethereum Smart Contract

What I did

Cryptography

Cryptography

Symmetric Key

- Block Ciphers: DES, 3DES, AES
- Stream Ciphers: RC4

Asymmetric Key

- Public Key
 - Diffie-Hellman: Confidentiality
 - Digital Signature: Non-repudiation
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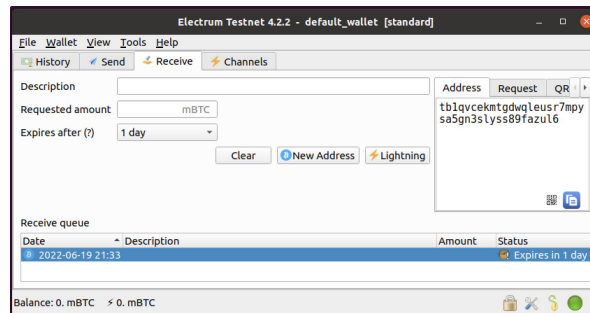
Bitcoin

Bitcoin

Know the bitcoin

- Wallets
- Key, Address
- Transactions and Scripting
- Proof-of-work

Try test network



Ethereum

Ethereum

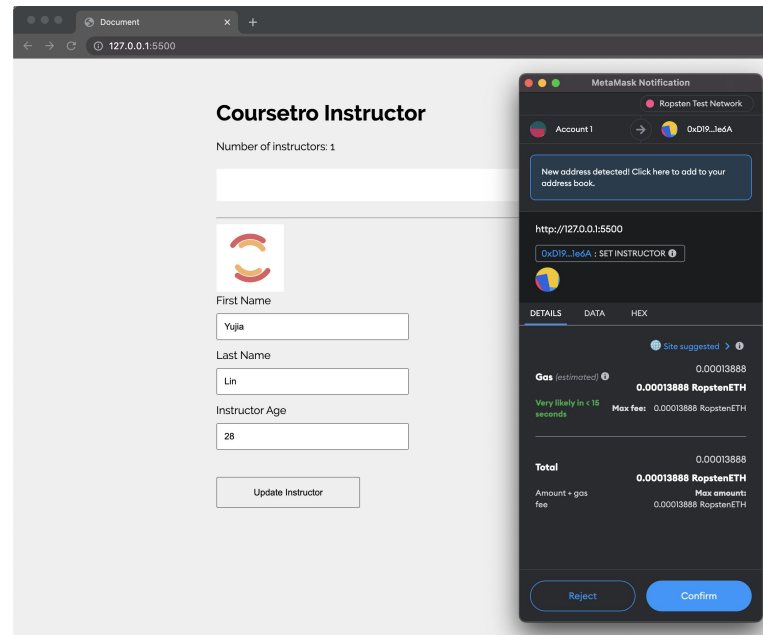
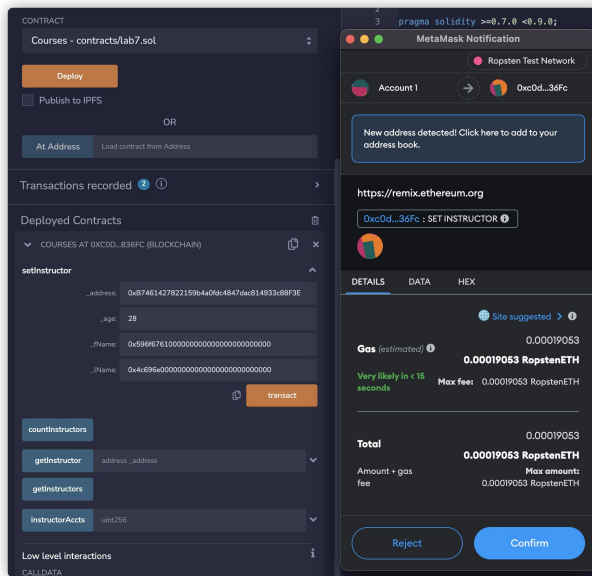
Key points

- Proof-of-stake
 - Programmable
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What I did

Coursetro Instructor

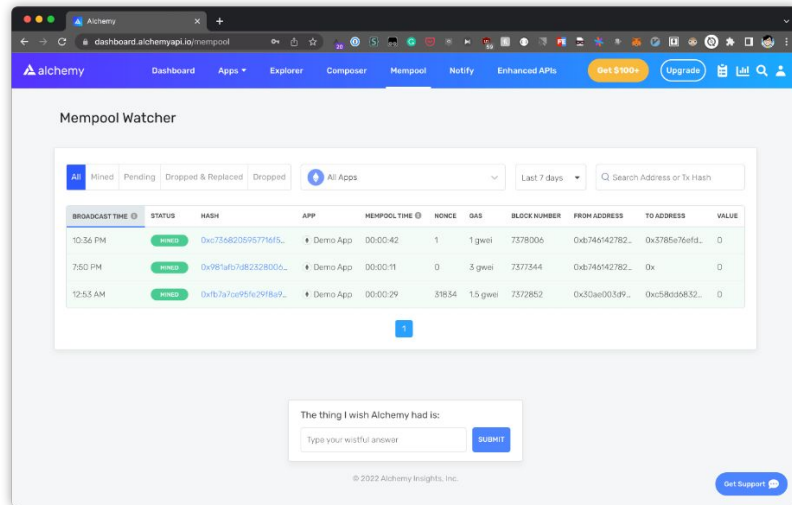
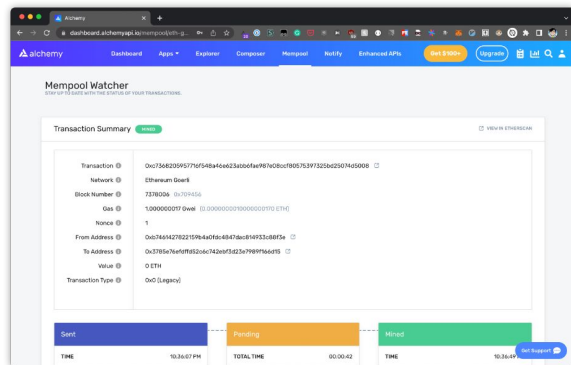
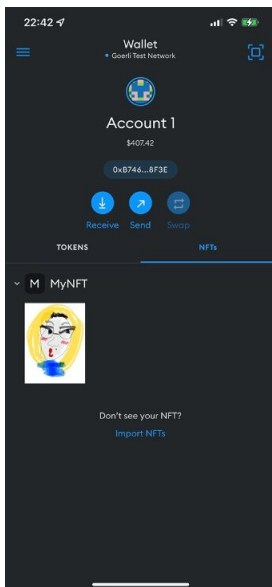
Simple project to know how to develop smart contract



What I did

NFT

Simple project to know how to publish NFT



Thank you
