Rebecca Goldman

New York, USA

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Education

Columbia University

Master of Science in Computer Science

Sep 2019 - May 2021 | New York, USA

GPA: 3.94/4.0

Activities: Financial Technology Group, Blockchain Research Assistant, Women in

Computing Society

Relevant Coursework: Distributed Systems, Cryptography, Consensus Algorithms, Smart

Contracts, Decentralized Applications, Digital Assets, Blockchain Security

Bachelor's Degree: B.S. in Mathematics, New York University, GPA: 3.9/4.0

Work Experience

Blockchain Engineer | ConsenSys | Jun 2021 - Present | New York, USA

- Developed Ethereum-based decentralized finance (DeFi) applications managing \$100M+ in total value locked.
- Implemented smart contracts for lending protocols, automated market makers, and yield optimization strategies.
- Created secure wallet infrastructure with hardware signing and multi-signature functionality.
- Built Web3 frontends enabling users to interact with blockchain applications through intuitive interfaces.

Skills

Blockchain: Ethereum, Bitcoin, Polkadot, Solana, Cosmos, Hyperledger Fabric

Smart Contracts: Solidity, Vyper, Rust, WebAssembly, Ink!

Development: JavaScript, TypeScript, Rust, Go, C++

Tools: Truffle, Hardhat, Foundry, Remix, Ganache, OpenZeppelin

Web3: ethers.js, web3.js, React, MetaMask Integration, IPFS

DeFi: Staking, Lending, AMMs, Yield Farming, Oracles, MEV

Other: Cryptography, Game Theory, Consensus Mechanisms, Layer 2 Solutions, Cross-chain Bridges

Certificates

Ethereum Developer Certification
Certified Blockchain Solution Architect
Hyperledger Certified Developer
Solidity Professional Certification

Awards

Best DeFi Project – ETHGlobal Hackathon 2023

Outstanding Blockchain Innovation – FinTech Breakthrough Awards 2022

ConsenSys Innovation Challenge Winner 2022