

Blockchain / Web3 Developer

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Startup

[Company Name] is looking for a Blockchain Developer to design and build decentralized applications and smart contracts that power our Web3 products. You will write secure, gas-optimized smart contracts, integrate with blockchain networks, and help define our on-chain architecture. This role is ideal for a developer who is passionate about decentralization and wants to build at the frontier of Web3 technology.

Key Responsibilities

- Design, develop, and deploy smart contracts on EVM-compatible chains or Solana
- Build and maintain backend services that interact with blockchain nodes and indexers
- Write comprehensive smart contract tests and conduct internal security reviews before audit
- Integrate wallet connections, transaction signing, and on-chain data into frontend applications
- Optimize smart contracts for gas efficiency and minimize attack surface area
- Stay current with blockchain ecosystem developments, new protocols, and security advisories
- Collaborate with product and design teams to translate Web3 concepts into user-friendly experiences

Required Skills & Experience

- 2+ years of experience developing smart contracts (Solidity, Rust for Solana, or Move)
- Strong understanding of blockchain fundamentals including consensus mechanisms, transaction lifecycles, and gas models
- Experience with smart contract development frameworks (Hardhat, Foundry, or Anchor)
- Proficiency in JavaScript or TypeScript for frontend and tooling integration
- Knowledge of common smart contract vulnerabilities (reentrancy, front-running, oracle manipulation) and mitigation strategies
- Experience with Web3 libraries such as ethers.js, web3.js, or wagmi
- Familiarity with token standards (ERC-20, ERC-721, ERC-1155)

Nice-to-Have

- Experience with DeFi protocols (AMMs, lending, staking, or bridge mechanics)
- Familiarity with Layer 2 solutions (Optimism, Arbitrum, zkSync)
- Knowledge of subgraph development using The Graph
- Experience with formal verification or smart contract auditing
- Contributions to open-source Web3 projects or protocol governance

Tech Stack

Solidity

Hardhat

Foundry

ethers.js

OpenZeppelin

The Graph

IPFS

TypeScript

Alchemy

What We Offer

- Competitive salary and equity package
- Flexible remote or hybrid work arrangement
- Health, dental, and vision insurance
- Annual learning and development budget
- Generous PTO policy

Interview Process

1. Recruiter phone screen (30 min) — role fit and logistics
2. Technical phone screen (45 min) — blockchain fundamentals and smart contract concepts
3. Smart contract exercise — write and test a small smart contract with given requirements
4. On-site or virtual loop (3 hours) — security review exercise, architecture design, and team fit
5. Offer and reference checks