Full Stack Blockchain Developer

Location: Remote, based in the U.S. **Job Type:** Part-time

About Us: Atum Labs is a growing, early-stage blockchain startup with a team of six. We are creating a platform where novice to intermediate investors can easily participate in advanced investment strategies. As we build our platform, we prioritize delivering a seamless user experience and robust security, reflecting our commitment to fostering a more inclusive financial ecosystem.

Job Summary: We're looking for a Blockchain Full Stack Developer to join Atum Labs as a founding member. You'll work with our CTO to build smart contracts, web applications, and intuitive user experiences, which is key in scaling our blockchain-powered investment platform. From DeFi integrations to smart contract security, you'll drive the technical direction of our blockchain development. If you're skilled in blockchain tech or eager to dive in and make a big impact in, we want to hear from you!

Key Responsibilities:

- Design, develop, and deploy blockchain-based solutions
- Write, test, and deploy smart contracts using languages such as Solidity (Ethereum) or Rust (Solana).
- Create and manage RESTful APIs and microservices for blockchain interoperability.
- Optimize blockchain applications for performance, security, and scalability.
- Implement and enforce best practices in smart contract security

Qualifications:

- Proven experience in blockchain development, with a strong focus on building decentralized applications (dApps)
- Proficiency in Solidity (for Ethereum) or Rust (for Solana), with a strong understanding of smart contract development and deployment.
- Strong grasp of cryptographic principles, including key management, hash functions, and encryption techniques.
- Familiarity with DeFi protocols, liquidity pools, automated market makers (AMMs), and decentralized exchanges (DEXs).

- Experience with Node.js and Typescript, and a strong understanding of back-end technologies relevant to blockchain architecture.
- Familiarity with cloud services (AWS, Azure, Google Cloud) and serverless infrastructure (e.g., AWS Lambda, SQS, API Gateway).
- Understanding of gas optimization techniques and blockchain performance considerations.

Preferred Qualifications:

- Strong understanding of smart contract security best practices, such as preventing reentrancy attacks and securing funds in decentralized applications.
- Experience with cross-chain interoperability and integrating multiple blockchain ecosystems.
- Proficiency with DevOps practices and tools relevant to blockchain deployment (Docker, Kubernetes, CI/CD).
- Understanding of wallet management solutions, including multisig wallets, MPC (Multi-Party Computation), and non-custodial wallet frameworks.

Expectations:

- **Time Commitment:** Dedicate a minimum of 10 hours per week to the project, ensuring consistent progress and contribution to our goals.
- **Proactive Contributor:** Bring enthusiasm and creativity to the team, actively seeking solutions and driving the development process forward.
- **Weekly Check-Ins:** Attend a one-hour meeting every week to discuss progress, challenges, and upcoming tasks.

Benefits:

- **Equity Potential:** As an early-stage member, you'll have the opportunity to discuss future equity options.
- **Foundational Experience:** Play a crucial role in shaping the direction of the company and its products, gaining invaluable experience in the startup ecosystem.
- **Impactful Work:** Contribute directly to building innovative solutions that aim to enhance the blockchain space and drive our company's success.

How to Apply: If you're passionate about being part of an early-stage startup and are eager to roll up your sleeves to help build and shape something extraordinary, we want to hear from you! Please submit your resume to recruitment.atumlabs@gmail.com. We look forward to connecting with you!