

## **Canonical Ledgers, LLC**

### **Software Engineering / DevOps / Computer Science Internship**

#### **Description**

Canonical Ledgers is a startup developing blockchain based applications. We maintain nodes in a blockchain p2p network, support community projects for the Factom blockchain, and develop decentralized applications. We are looking for a motivated intern to work on software design and server administration. This is a full or part time summer position with the possibility of subsequent full or part time work.

You will be working with our lead developer on:

- Developing software for blockchain applications
- Developing software for server monitoring and analysis
- Developing tests for software and server infrastructure
- Maintaining and monitoring servers that require high-reliability and uptime
- Documenting server architecture and maintenance procedures

A typical day will include a short stand-up meeting with our lead developer, independent coding and server maintenance, promptly responding to any server incidents with our lead developer, and a brief end-of-day code review.

During onboarding you will work directly with our lead developer to get you familiar with our stack. Our lead developer will be available to help you get up to speed on the technologies we use and will get you pointed in the right direction, but you will be expected to be capable and resourceful in attempting to answer your own questions first.

#### **Requirements**

Applicants should be comfortable with the Linux command line and have a basic understanding of web technologies like networking and HTTP. Self-starting, the ability to learn independently, and clear written communication skills are a must.

Additional relevant skills and experience:

- AWS
- Golang
- Bash scripting
- Front end web design
- Cyber security
- Git
- Test Driven Development

Pay is competitive and depends on experience. We are accepting applications from remote applicants in sufficiently overlapping time zones.

Send resumes and queries to [canonical.ledgers@gmail.com](mailto:canonical.ledgers@gmail.com).