

Nova Labs

Montreal, Quebec

Blockchain Developer Intern

Date: January 2022

Nova Labs is a start up working on the development of multiple Blockchain and AI projects. Our main project is LennyVerse. It can be defined as a Decentralized Art Ecosystem and Story-Oriented Character Token that is deployed on Binance SmartChain (BSC). Our vision is to build a strong and reliable dapp ecosystem to promote content creation and digital art development, while carrying messages and supporting humanitarian causes. Our primary mission is to provide the community with the fairest and most reliable project, while fostering innovation and progress.

SUMMARY

This Blockchain Developer position presents an exiting opportunity to work in the blockchain industry in a start up environment. Put your developer experience and knowledge to use while working on various Decentralized Applications such as an NFT Marketplace or a Decentralize Autonomous Organization. If you are interested by the blockchain technology and its applications, this position can give you the chance to improve your skills in web3 development, smart contract conception and smart contract vulnerability testing. Moreover, being part of a start up will allow you to have more responsibilities in the application development as well as having the chance to see the impact of your work on our project. This position comes with the potential for further career development as well as interesting professional challenges.

SKILLS AND QUALIFICATIONS

Full Stack Web Dev.	JavaScript, CSS, React.js Library with Hooks features, Firebase and IPFS
Smart Contract Dev.	Solidity, Hardhat, Ethers.js, Chai.js
Web3 Dev.	Ethers.js, Web3.js, Metamask integration
Soft Skills	French or English, autonomous worker and Excellent Googler

RESPONSIBILITIES

Full Stack Dev.

- Work on lennyverse.io website maintenance and updates
- Create backend scripts to update, monitor and maintain firebase database
- Work on the data pipeline that manage user's data on Firebase and IPFS for our NFT Marketplace

Smart Contract Dev.

- Help to the build of complex smart contracts in a DeFi Space using Solidity Programming
- Test Smart Contract Logic using hardhat framework
- Deploy your smart contract on the Testnet
- Check the smart contract vulnerabilities using Slither and MythX

Web3 Dev.

- Integrate the front end interaction with different the DeFi smart contracts for app.lennyverse.io
- Implement standard Front End UX in blockchain industry for DeFi Application
- Manage user interaction with Metamask wallet provider
- Extend the use of our application to other wallet providers

GOOD TO HAVE

- Enrolled in a Computer Science / Software Engineering Degree or equivalent
- Follow the crypto news
- A knowledge of the famous DeFi protocols
- Knowledge in Style Components for CSS Styling
- General Financial Knowledge