

# Rogério F.

## Middle Senior Solidity Developer

### SUMMARY

- 4 years of experience in Ethereum blockchain and Solidity programming. - 2 years of experience in C , Python programming. - Highly professional blockchain developer with comprehensive accomplishments applying high-security smart contracts to ensure success and achieve goals. - Strong experience in EVM-compatible smart contracts development. Demonstrated success developing and seamlessly executing smart contracts in complex DeFi and DEX structures. - Upper-Intermediate English - Available ASAP

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Solidity
<b>Programming Languages</b>	JavaScript, Solidity, TypeScript
<b>JavaScript Libraries and Tools</b>	Ethers.js
<b>JavaScript Frameworks</b>	Node.js, React
<b>BlockChain and Decentralized Software</b>	Chai, Ethers.js, Hardhat, Truffle, Web3

### EXPERIENCE

#### Senior Solidity Developer, Freelancer.com (Full-time)

February 2022 - Present

##### Responsibilities:

- Development of vault smart contracts and unit tests, deployment scripts using Hardhat, Solidity, Ethers.js, Web3.js Chai, and Typescript.
- Swap contract implementation using Pancakeswap DEX protocol on Binance Smart Chain.

#### NFT Smart Contracts Developer, EONXI(Part-time)

May 2021 - January 2022

##### Responsibilities:

- ERC721, ERC1155 NFT contracts development with on-chain metadata
- Development of Solidity smart contracts for NFT lending and renting
- NFT Game contract development based on Metaverse



## DeFi Engineer, EdenChain(Contract)

January 2021 - December 2021

### Responsibilities:

- Designed Defi lending protocol architecture and specification.
- Developed main lending pool contracts and unit tests using Solidity, Hardhat, Ethers.js, Chai, and Typescript.
- Integrated Uniswap DEX protocol for the token swapping feature.
- Yearn Finance protocol integration to generate interest.

## Blockchain Developer, CrowdWorks(Contract)

February 2019 - December 2020

### Responsibilities:

- Deep understanding of large Defi lending and AMM protocols such as Compound and AAVE.
- Participated in ERC20 token swap project using Uniswap V2 protocol.
- Plenty of experience with EVM-compatible smart contract dev tools such as Truffle and Hardhat.
- Frontend integration to interact with smart contracts using Web3.js and Ethers.js.

## Software Programmer, GOPOMELO(Full-time)

January 2014 - December 2018

### Responsibilities:

- CBCT application development
- ESP32 and PIC32 firmware development for Drones
- Smart Contract developer (Intern experience for 2 years)  
Study steps of Blockchain smart Contract development  
Frontend integration to interact with smart contracts.

## PROJECTS

### Defi Projects:

<https://guitarswap.exchange/>

<https://wwf.finance/>

<https://cryptomozart.io/>

<https://goldlion.finance/>

### NFT Projects:

NFT marketplace <https://nftm.trustsdev.com/>

NFT marketplace <https://memories.voyr.me/home>

NFT Game <https://www.loxar.games/>

NFT Game <https://littleghosts.art/>

NFT Game <https://shibasocietynft.com/>

### DEX platform:

<https://bhaktipound.org/#/swap>

<https://swap.sushimantoken.com/#/swap>

<https://thogechain.com/>



## EDUCATION

**Bachelor's degree Computer Programming**  
University of Itaúna

