# Jeferson Lopes Araujo

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### Summary

Blockchain and Web3 Developer transitioning into the tech industry, with experience in smart contract development, NFTs, Web3 wallets, and smart contract security auditing. Passionate about blockchain innovation and security, eager to apply my skills in a challenging environment. Practical experience with Solidity, Foundry, Hyperledger, and MetaMask wallet integration. Strong problem-solving, teamwork, and critical thinking abilities.

# **Professional Experience**

# Max Blockchain – Complete Web3 Platform

- Developed a complete blockchain with a native token, an NFT collection, and an interactive game.
- Enabled users to connect their wallets, claim tokens, and interact with the ecosystem.
- Used Solidity for smart contracts and Hardhat for deployment on the Sepolia testnet.
- Front-end integration using HTML, CSS, JavaScript, and Ethers.js for MetaMask connectivity.
- Live project

#### Slime Wallet – Decentralized Web3 Wallet

- Developed a decentralized Web3 wallet where users can create a new wallet or connect an existing one.
- Used Solidity for smart contracts and Ethers.js for MetaMask integration.
- Built the interface with HTML, CSS, and JavaScript, focusing on security and usability.
- Live project

#### Smart Contract Auditor

- Developed a tool for smart contract auditing, identifying security vulnerabilities.
- Used Solidity and Foundry for analysis and testing.
- The project allows developers to validate their contracts before deployment.
- Live project

# **Courses & Certifications**

- Professional Training in Blockchain & Web3.0 Nearx Innovation School
  - Program consisting of 20 specialized courses in blockchain technology.
- Bachelor's Degree in Artificial Intelligence & Machine Learning Uniasselvi
  - Expected completion: July 2027
- Full-Stack Web Development Digital House Brasil
  - Completed in December 2022

#### **Technical Skills**

- Languages & Frameworks: Solidity, JavaScript, Python, Rust
- Web Development: HTML, CSS, JavaScript, Bubble
- Blockchain & Web3: Smart Contracts, Foundry, Hyperledger, Web 3.0
- Data Engineering & AI: Machine Learning, Prompt Engineering

#### Soft Skills

- Teamwork
- Problem-solving
- Critical thinking
- Communication

#### Languages

• English: Basic (currently improving fluency)