VICTOR HUGO MOSQUERA

+57 3104776826 | victor.mosquera@unillanos.edu.co | Medellin,Ant, Colombia
[WebPage](#) / [Linkedin](#) / [Github](#)

PROFESSIONAL SUMMARY

I am a Full Stack and Web 3 developer, specialized in Node.js and Angular, with +5 years of experience in creating, developing and deploying web applications and dApps. On the backend, I focus on application optimization and performance, ensuring scalability and delivering fast and fluid experiences for users. On the frontend, I use structured development patterns to solve common problems efficiently. In addition to my experience in web applications, I am passionate about developing dapps and mobile applications.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, SQL, Solidity.
- **Frameworks and Libraries:** HTML, CSS, Node.js, Angular, Express.js, NestJS, Ionic, Electron, Flutter, Web 3, XRPL, Xaman, Solana, Solana Pay, Ethers js, Microservices, Telegramjs (Bot - miniapps), WalletConnect, Ganache, Foundry.
- **Databases:** MongoDB, PostgreSQL, Redis, MySQL.
- **Tools and Platforms:** Git, GitHub, Docker.
- **Cloud Services:** AWS EC2, Linux
- **Other:** VSCode, ChatGPT

PROFESSIONAL EXPERIENCE

Full Stack Web3 Developer
Evolution Systems B.V., Apeldoorn, Netherlands
10/2022 – Present

- Development Dapp that serves as a bridge for the exchange of cryptocurrencies such as XRP, ETH, BSC, SOLANA, AVAX, among others, with its respective administrative panel for the visualisation of statistics, transactions, bridge statuses, among others.

- Implemented a PWA for the exchange, sale, and purchase of NFTs to and from other marketplaces on the XRPL Ledger network.

- Developed an administrative dashboard for transaction verification, process management, offers, and payments.

- Implemented a PWA for p2p betting on the XRP Ledger and Solana network with a Telegram bot and MiniApp, developed an administrative panel for payment verification and user transactions.

- Software development, research and development, support and bug fixing, source code management, and documentation.

- Server installation and maintenance.

Full Stack Web Developer
SISTEMAS SABIOS SAS, Llanogrande - Antioquia
09/2019 – 10/2022

- Collaborated on the implementation and maintenance of a desktop and mobile wallet based on the Cryptocurrency Casinocoin and Crazy8Token.

- Created a library for internal project management with an administrative panel for user and transaction verification.

- Implemented a PWA using blockchain powered by CasinoCoin to verify and store casino spins and bets in real-time on the XRP Ledger network (TrustTracker™).

- Software development, support and bug fixing, source code management, and documentation.

EDUCATION

Systems Engineer
Universidad de los Llanos, Villavicencio, Meta, Colombia
Graduation Year: 2017

- **Thesis:** Development of Event-Based Asynchronous Application for Processing, Visualization, and Analysis of ECG Biometric Signals

Certifications and Training

- **Decentralized finance (Defi),** Duke university, 2024
- **Solidity 101**, Cyfrin Updraft, 2024
- **Flutter de Cero a Experto**, Udemy, 2023
- **R Programming**, Coursera, 2023

Projects

spl-token-2022 Solana

- Created spl-token on solana network.
- **Technologies Used:** Typescript,

ERC20 Avalanche, ether, bnb

- Created tokens (ERC20) on the Avalanche, Binance smart chain and Ethereum testnet network.
- **Technologies Used:** Solidity, Foundry.

ERC721 NFT,

- Created Non Fungible token ERC721 in sepolia testnet.
- **Technologies Used:** Solidity, Foundry.

Lotterry smart contract

- Created Non Fungible token ERC721 (NFT) in sepolia testnet.
- **Technologies Used:** Solidity, Foundry, ChainLink.

Additional Information

- Currently learning smart contracts security and dapps security.