

Santiago Jose Maria

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ABOUT ME

I'm a Full-Stack Blockchain Engineer with 7+ years of software engineering experience, 5+ specializing in blockchain — building secure, scalable web apps end-to-end across Node.js backends, React/Vue frontends, and Solidity smart contracts, integrating services like AWS S3, Stripe, and Reown along the way. I enjoy taking ownership of features end-to-end as part of remote, distributed teams.

EXPERIENCE

Full-Stack Engineer

FUNHub

Argentina

2024-2026

- Designed and deployed on-chain casino-style EVM games, each combining a Solidity smart contract, a Fastify/MongoDB backend, and a Vue frontend.
- Built Node.js REST APIs with OAuth login, JWT sessions, 2FA, live token-price/history feeds, and a risk-analysis module.
- Built Vue Web Apps integrating backend services, smart-contract interactions, and Three.js/CSS animations.

Full-Stack Engineer

Rather Labs

Argentina

2021-2024

- Built an automated Solidity security-analysis platform integrating Slither, Mythril, and client-built tools (testmachine.io).
- Designed Solidity smart contracts for a DeSci protocol funding scientific research (viralcure.org), and built The Graph subgraphs to index on-chain governance and funding events.
- Built a Web2+Web3 marketplace (AllHours) on Polygon — React frontend, Node/Express API, and Solidity NFT/store contracts — letting holders redeem tokens for physical products via a Shopify integration.
- Led end-to-end development of an NFT marketplace and collection-minting platform (Mantial), architecting gas-optimized ERC-721 contracts for lazy-minting/presale, and managed a small team as the project scaled.

SKILLS

-Node.js, Bun.js, Python, Java, MongoDB, PostgreSQL, AWS Elastic Beanstalk, AWS S3, Stripe, Docker, Fastify, Express.js, Sentry, Mocha, Chai, Sinon, CI/CD, Cronjobs
-JavaScript, TypeScript, React, Vue.js, Vercel, Render
- Solidity, Ethereum, EVM, ERC-20, ERC-721, ERC-1155, NFT, Gas Optimization, The Graph, Hardhat, Foundry, ethers.js, web3.js, Wagmi, Viem, Reown

ACHIEVEMENTS

FUNHub

2025

In order to improve existing ERC-20 acceptance, I implemented a POC for gasless transactions that allows users to perform specific transactions with sponsored gas in order to motivate users into using the token.

Mantial

2022

Interested investors were looking for frictionless and low-gas NFT creation. I was able to reduce gas to about a 40% of the original value.

EDUCATION

University of Rio Cuarto, Argentina

2015-2018

Associate Degree in Computer Science

English — Upper Intermediate (B2, Cambridge FCE)

2020