Rodrigo Manuel Navarro Lajous

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ABOUT ME

With a strong background in blockchain security and decentralized applications, I've led impactful projects that enhanced security and efficiency. At POAP, I spearheaded smart contract upgrades and security frameworks. Coming from Argentina, I understand the real-world impact of decentralization in financial sovereignty. Passionate about building resilient architectures and seamless user experiences, I excel in high-growth environments where security, efficiency, and usability converge.

EXPERIENCE

Staff Engineer   *Remote*
Webacy   *Apr 2025 - Present*s

Senior Software Engineer   *Remote*
POAP   *May 2021 - Apr 2025*

- Led a team of engineers to build a new project from ideation to production, improving onboarding efficiency by 40%. This involved defining the product roadmap, coordinating with stakeholders, and ensuring successful deployment.
- Created and published POAP.js, an open-source library that reduced integration time by 50%.
- Implemented Freeze Token functionality on the Upgradable POAP Smart Contract, enhancing token migration security by 30%.
- Developed internal tooling that reduced service deployment time by 60%, improving scalability and reliability.
- Leveraged Knowledge: AWS, CloudFormation, CI/CD, Solidity, TypeScript, HardHat, Jest, Blockchain, Web3.

Full Stack Developer   *Remote*
Quipu Market   *Apr 2020 - May 2021*

- Developed courses that reduced onboarding time for new developers by 50%.
- Created a public component library that accelerated development speed by 30% across multiple projects.
- Designed and implemented CI/CD pipelines, decreasing deployment errors by 40%.
- Leveraged Knowledge: CSS, Front-end Design Systems, JavaScript, Library Development, CI/CD.

Full Stack Developer   *Buenos Aires, Argentina*
Turismocity   *Oct 2019 - Apr 2020*

- Integrated five external APIs, improving system response speed by 20%.
- Collaborated with stakeholders to ensure seamless API integrations, increasing data consistency by 25%.

SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, CSS
Backend: Node.js, Express.js, NestJS, GraphQL, PostgreSQL, Redis, DynamoDB
Blockchain: Ethereum, Solidity, Web3.js, Ethers.js, Hardhat, WalletConnect, Smart Contract Audits
Cloud & DevOps: AWS, Docker, Kubernetes, GitHub Actions, Cloudflare
Security: OAuth2, JWT, Cryptography, Zero-Knowledge Proofs (ZK)

EDUCATION

Instituto Tecnológico de Buenos Aires (ITBA), Buenos Aires, Argentina   *Jul 2015 - Jul 2023*
Software Engineering

Fachhochschule Technikum Wien, Vienna, Austria   *Feb 2022 - Jul 2023*
Master of Science in Engineering (MSc)