

# Rodrigo Manuel Navarro Lajous

Buenos Aires, Argentina

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## ABOUT ME

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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

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### Senior Software Engineer

Remote

POAP

May 2021 - Present

- 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%.
- Leveraged Knowledge: API Development, Stakeholder Management, Front-end Design, System Integration.

## SKILLS

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**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

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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)

- Specialization: Software Engineering.
- Thesis: Zero-Knowledge Proof of owning a Non-Fungible Token (NFT) on the blockchain.