

# RODRIGO MANUEL NAVARRO LAJOUS

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## ABOUT

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My insatiable thirst for knowledge, coupled with my adaptability honed in Argentina, a country where rules change daily, has led me to explore and master topics like Blockchain and Zero Knowledge. The concept of a decentralized platform and the ability to protect sensitive information have always fascinated me. When I discovered Aztec, a field that encompasses both these topics, I knew I had found my niche.

## EDUCATION

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### Instituto Tecnológico de Buenos Aires (ITBA)

*Master of Software Engineering*

- Completed Bachelor's degree in Software Engineering.
- **Relevant Courses:** Cryptography, Blockchain, Distributed Systems.

Buenos Aires, Argentina

*Jul. 2015 – Jul. 2023*

### Fachhochschule Technikum Wien

*Master of Science in Engineering (MSc)*

- **Specialization:** Software Engineering.
- **Thesis:** Zero-Knowledge Proof of owning a Non-Fungible Token (NFT) on the blockchain.
- **Leveraged Knowledge:** Cryptography, zkSNARKs, Blockchain Technologies.

Vienna, Austria

*Feb. 2022 – Jul. 2023*

## EXPERIENCE

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### Senior Software Engineer

*POAP*

- Migrated the entire architecture to AWS CloudFormation, implementing CI/CD pipelines that streamlined deployments and enhanced the scalability and reliability of the system.
- Created and published POAP.js, an open-source library that streamlined integration with our ecosystem, becoming a key internal tool and significantly improving developer efficiency.
- Implemented Freeze Token functionality on the Upgradable POAP Smart Contract, enhancing token migration security.
- Improved development time by implementing an internal tooling for deploying all our services to multiples Api Gateways.
- **Leveraged Knowledge:** AWS, CloudFormation, CI/CD, Solidity, TypeScript, HardHat, Jest, Blockcahin, Web3

May 2021 – Present

*Remote*

### Full Stack Developer

*Quipu Market*

- Implemented and delivered courses that improved new developers' ramp-up time, reducing training time by half.
- Created a public component library that accelerated development time by 30% across multiple projects.
- Designed and implemented CI/CD pipelines, streamlining deployment processes and improving code reliability.
- **Leveraged Knowledge:** CSS, Front-end Design Systems, JavaScript, Library Development, CI/CD.

Apr. 2020 – May 2021

*Remote*

### Full Stack Developer

*Turismocity*

- Led the integration of proprietary and external APIs, improving data consistency and system reliability.
- Collaborated with stakeholders to ensure the API integration met business needs and user expectations.
- **Leveraged Knowledge:** API Development, Stakeholder Management, Front-end Design, System Integration.

Oct. 2019 – Apr. 2020

*Buenos Aires, Argentina*

## CERTIFICATIONS

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### AWS Certified Cloud Practitioner

Amazon Web Services

*Feb. 2021 – Feb. 2024*

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, C/C++, Solidity, SQL, HTML/CSS

**Frameworks:** React, Node.js, Angular, Vue.js, Docker, AWS CloudFormation, AWS CDK

**Developer Tools:** Git, GitHub, CI/CD (GitHub Actions, CircleCI), VS Code, IntelliJ

**Databases:** MongoDB, DynamoDB, PostgreSQL

**Testing Tools:** Jest, Mocha, Chai, Cypress

**Technologies:** Web3, Blockchain, Zero-Knowledge Proofs (ZK), Cryptography, AWS, Docker