

Francisco Rappazzini

Solana Blockchain Engineer

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ABOUT ME

I'm a product focused Rust Blockchain Developer specializing in the Solana ecosystem, and high performance decentralized systems. I build secure, ultra low latency on-chain programs and infrastructure components optimized for efficiency and maximum uptime. I thrive in fast paced environments, combining clean architecture with rigorous automated testing and optimized deployment pipelines to deliver scalable, production ready systems.

EXPERIENCE

Solana Blockchain Engineer

Remote

Freelance

Oct 2025 - Present

- Designed and deployed custom Solana programs using Rust, Anchor, and Pinocchio.
- Optimized contract performance, compute unit usage, and accounts for maximum efficiency.
- Built a ultra low latency gRPC data streaming tool, architecting a custom event proxy and terminal UI that integrates directly with a Solana Geyser plugin.
- Engineered distributed microservices utilizing NATS for internal messaging, Redis for client auth validation, PostgreSQL data persistence, and Prometheus telemetry.

Rust & Solana Blockchain Engineer

Remote

Inside Dark Studio

Apr 2023 - Oct 2025

- Led small teams delivering production Solana programs for DeFi, RWA, and Web3 gaming.
- Co-managed physical bare metal datacenter infrastructure to host distributed systems.
- Provisioned, configured, and maintained high performance ICP nodes ensuring resilient uptime and network isolation.
- Improved reliability through automated integration, system monitoring, and fuzz testing.

Full Stack Blockchain Developer

Remote

OPIS EcoWallet

Oct 2022 - Apr 2023

- Contributed to the architecture and development of the core web application and smart contract integrations.
- Supported the successful MVP launch within timeline.
- Built scalable full stack solutions using Next.js and Node.js.
- Ensured stable interaction between frontend, backend, and blockchain layers.

Full Stack Web Developer

Remote

Freelance

Aug 2021 - Aug 2022

- Designed and delivered multiple production ready web applications end to end.
- Built scalable solutions using React/Next.js and Node.js.
- Translated business requirements into technical implementations.
- Maintained and optimized deployed applications for performance and stability.

EDUCATION

Henry, Argentina

May 2022 - Sep 2022

Full Stack Developer

Defy Education, Argentina

Dec 2021 - Mar 2022

Crypto & DeFi

Coderhouse, Argentina

Apr 2021 - Nov 2021

Full Stack Developer

STACK

Rust, Anchor, Pinocchio, TypeScript, Solidity, Node.js, Ansible, Prometheus, Grafana, Docker, AWS, SQL, Git