

Matias Agustin Zapata

Full stack developer | matuzapata@gmail.com | +541138608532 | [LinkedIn](#)

Relevant work experience

Full stack developer

Sphereone

Nov 2022 - Present

As one of the early team members, I contribute extensively to all aspects of the product. My role focuses on developing core features, including payment routes creation and execution, as well as creating and managing wallets and keys for users. I also have gained proficiency in app development using React Native and actively utilize my product ownership skills to enhance the user experience. Additionally, I am immersing myself in the web3 world, developing solutions involving solidity, smart wallets, decentralized exchanges (DEXes), and bridges. With an agile approach, I consistently deliver high-quality results within demanding deadlines. Not only do I develop code, but I am also part of the QA testing and unit tests development. I am an actively engaged team member, readily joining calls to provide help where needed and contribute feedback on code quality for pull request reviews. I am also involved in web development using React, TypeScript, Tailwind CSS, Redux, and more. Lately, we've been diving deep in ai fusion with web3.

Full stack developer

Freelance

Sep 2022 - MJ Investments

React application to track market data and make calculations for investors in real-time. Developed an authentication system with express and JWT. Integrated Binance and Cryptomarket apis to consume real-time data about the crypto market.

Embedded systems developer academic competition team

KiriFan

Mar 2019 – Sep 2020

KiriFan is an academic team developing energy-efficient electric cars to compete in the Shell Eco Marathon where we won 3rd place for Latin America. Developed embedded systems for data collection and control of a BLDC motor. Designed and 3D printed mechanical parts required for the electronics team. Managed public relationships with sponsors.

Projects (Find out more in my [portfolio](#))

ExplainIt - AI Powered chats for documentation

ExplainIt is a website that allows companies to create interactive AI-powered chats using a RAG system. I used Puppeteer for the crawling, pgvector for the vector database connected through prisma to the nestjs backend. For the frontend, I picked nextjs with app router and tailwindcss. The deployment is through docker images and the payments through lemonsqueezy. Fully modular and clean code, please reach out to take a peek.

Education

National Technological University of Buenos Aires - Electronics engineering - Jan 2018 - Present

Henry – Full stack development bootcamp - May 2022 – Ago 2022

Courses - Nestjs, Microservices, Systems, Solidity and more

Skills

Languages: Typescript, Solidity, C, C++, Python. **Technologies and tools:** Nestjs, Express, ReactJS, Nextjs, ReactNative, PostgreSQL, Prisma, TypeORM, Git, Figma, Eslint, Express, HTML, CSS, Tailwindcss, Chakra UI, Redux, Vercel, Bash, Supabase, Firebase, MCUExpresso

Interests Reading - Marketing - Business - Fitness - Product - Crypto - Traveling