

Ignacio Martin Vazquez

Full Stack Developer / AI Engineer

Mar del Plata, Argentina • Born 17 March 2000 • [linkedin.com/in/ignacio-vazquez-12061818a](https://www.linkedin.com/in/ignacio-vazquez-12061818a)

About Me

Software engineer who gets involved beyond the code. I enjoy turning ambiguous requirements and competing constraints into clear product decisions and reliable software. I take ownership from discovery through delivery, weigh trade-offs pragmatically, and work closely with product, design and engineering teams. I care about systems that are maintainable and observable in production.

Experience

Full Stack Developer / AI Engineer Jan 2025 – Present

Biguya - personal finance fintech

Built and evolved a connected finance product across accounts, transactions, transfers, recurring activity, shared finances, currencies, insights, web/mobile delivery and AI-assisted interactions. Kept financial rules coherent while the product expanded across workflows and platforms. Took ownership from product design and domain modelling through security, performance, observability and release preparation.

Stack: React, TypeScript, NestJS, TypeORM, PostgreSQL, Firebase, Capacitor, PWA, OpenAI, LangChain, LangGraph

Full Stack Developer / AI Engineer Mar 2024 – Jan 2025

Palcare - remote patient monitoring

Refactored the patient app and connected monitoring plans, medical devices, measurements, thresholds, alerts, triage, follow-up, video consultations and role-aware clinical administration. Reworked state and data boundaries while helping consolidate fragmented services into a coherent architecture. Became a technical reference across mobile, web and backend, keeping AI-assisted decisions under clinical review.

Stack: React Native, React, TypeScript, NestJS, TypeORM, PostgreSQL, JWT, real-time services, AI-assisted workflows

Full Stack Developer • Team Lead Jan 2021 – Mar 2024

GasBuddy - fuel, rewards and payments

Modernized a production platform across three markets, owning station maps, prices, offers, rewards, premium, payments, cards, security, localization and critical releases. Resolved a critical stations-map issue two weeks before launch and supported the product through high-risk delivery windows. Worked across Fleetcor/Pay+ integrations, transactional correctness, performance, crashes and release regressions.

Stack: React Native, TypeScript, JavaScript, Node.js, NestJS, TypeORM, PostgreSQL, Google Maps APIs, AWS

Full Stack Developer Feb 2020 – Jan 2021

Gearthlogic - software consultancy

Delivered four client products: cross-platform commerce, a professional-services marketplace, an interactive football tactical board and crypto-finance systems, from discovery and architecture through release. Adapted quickly between distinct users, business rules and client constraints. Covered catalogue and affiliate flows, service lifecycles, payments, responsive drag-and-drop tools, financial calculations, dashboards and role-based access.

Stack: React, React Native, TypeScript, Redux, Firebase, NestJS, TypeORM, PostgreSQL, AWS, Shopify, Mercado Pago

Full Stack Developer Feb 2019 – Jan 2020

Cani-Ya - retail and distribution PWA

Built a modular product for newspaper kiosks covering inventory, POS, cash, suppliers, customers, deliveries, route planning and returns, with Firestore data modelling and continuous refactoring. Integrated authentication, validated forms, shared state, Google Maps, directions and cloud hosting. Repeated architectural refactors turned an initial learning project into a sustained operational product.

Stack: React, JavaScript, Redux, Redux Thunk, Firebase Firestore, NoSQL, Material UI, Google Maps, React Hook Form

Full Stack Developer Jan 2018 – Feb 2019

Exaction - contractor and supplier compliance SaaS

Built and maintained production functionality used by Telecom, Pluspetrol and Tenaris; handled client databases, debugging, QA, AWS releases and structural fixes in a mature platform. Worked end-to-end across frontend, backend, business-critical MySQL data, deployment and technical support. Resolved underlying codebase issues while preserving long-standing compliance workflows and production continuity.

Stack: React, JavaScript, Python, FastAPI, MySQL, AWS, jQuery, HTML5, CSS, Git, QA and DevOps

Education

UTN Facultad Regional Mar del Plata 2020–2024

System Analyst, Computer Science • Grade: 9/10

Escuela de Educación Secundaria Técnica N.º 3 2011–2018

Informatics Technician, Computer Systems Technology

Languages

Spanish — Native or bilingual proficiency • **English** — C1 (IELTS)