Ignacio Lizana Aresti

Full-Stack Developer | Front-End Specialist | BSc in Computer Engineering

ignaciolizana96@gmail.com | +34 685 28 31 92 | Valencia, Spain
LinkedIn: linkedin.com/in/ignacio-lizana | GitHub: github.com/NachoLZ | Portfolio: nacholz.com

Professional Summary

Full-stack developer with a BSc in Computer Engineering and 7+ years of experience building secure, scalable, and user-focused platforms. Specialized in React.js and TypeScript for high-impact front-end development, with strong expertise in back-end systems (Remix.run, Node.js, PostgreSQL, Docker, Google Cloud). Adept at delivering end-to-end solutions, leading technical teams, and optimizing applications for performance, usability, and business growth.

Work Experience

Freelance AI Workflow Engineer

Valencia, Spain | 05/2025 – 07/2025

• Designed and deployed multi-step AI agents for startups and a consultancy agency to automate business development pipelines from B2B lead discovery to meeting scheduling.
• Built complex workflows using n8n, OpenAi API and Gemini API, integrating web scraping, third-party API data enrichment, and automated personalized communication.

BLOCK Capital — CTO

Valencia, Spain | 03/2023 – 08/2025

• Directed end-to-end development of a crypto investment platform, ensuring compliance with Spanish financial regulations.
• Defined technical roadmap and supervised architecture across backend infrastructure and front-end delivery.
• Built responsive UIs with React.js and TailwindCSS, increasing mobile session time by 27%.
• Implemented full-stack environment with Remix.run/React Router, TypeScript, Node.js, PostgreSQL, Docker, and Google Cloud, reducing deployment time to under 5 minutes.
• Delivered first production version in under 6 months and attracted 100+ early adopters.
• Developed portfolio recommendation engine generating tailored investment options in <5 minutes.
• Secured acceptance into Lanzadera accelerator, strengthening growth and partnerships.
• Represented BLOCK Capital at Valencia Digital Summit 2024, improving visibility in the European tech ecosystem.

Sireg Chile — Lead Software Engineer
Santiago, Chile | 02/2024 – 03/2025

• Designed and launched mobile app + real-time control panel for municipal safety inspectors, adopted by 150+ field agents in the first month.
• Led architecture and backend integration using TypeScript, Remix.run/React Router, TailwindCSS, Node.js, PostgreSQL, Docker, and Google Cloud.
• Provided a high-availability public safety platform enabling real-time tracking of operations, reducing emergency response time by 33%.

Envision Chile (Microsoft Partner) — Full-Stack Developer & Consultant
Santiago, Chile | 12/2021 – 07/2022

• Built enterprise-grade web apps with .NET Core (C#) and React.js, scaling tools to 100+ daily users.
• Gathered business requirements with cross-functional teams, delivering solutions reducing manual workflows by 50%.
• Migrated legacy systems to React component-based architecture, reducing maintenance time from weeks to days.
• Delivered proof-of-concept in under 3 weeks, securing client approval and project funding.

Price2Be — Front-End Lead
Santiago, Chile | 03/2021 – 09/2022

• Developed pricing recommendation system leveraging ML models for competitive benchmarking.
• Won Best AI & Data Science Project at USM Software Fair (selected among 100+ entries).
• Led front-end in React.js + TailwindCSS integrated with Python backend to deliver real-time insights.
• Created dashboards to visualize historical prices, sales patterns, and forecasts, guiding sellers in product positioning.

Education
Universidad Técnica Federico Santa María — BSc in Computer Engineering
Valparaíso, Chile | 10/2023

Certificates
• Remix.js (React Full-Stack Framework) – The Practical Guide (Udemy, 2023)
• Front-End Web Development with React (Coursera, 2020)
• Neural Networks and Deep Learning (Coursera, 2021)
• Front-End Web UI Frameworks and Tools: Bootstrap 4 (Coursera, 2021)

Skills

Front-End: React.js, TypeScript, JavaScript (ES6+), TailwindCSS, Responsive Design, HTML5, CSS3, Remix.js, Redux
Back-End: Node.js, PostgreSQL, Python, REST APIs, .NET Core, C#
Tools & Cloud: Docker, Git, CI/CD, Google Cloud, n8n, Cursor, AI Agents
Practices: Agile/Scrum, System Architecture, Problem-Solving, Cybersecurity

Languages

• **Spanish**: Native
• **English**: Professional Working Proficiency (C1)