Franco Spatocco

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Front-End Developer · Applied AI · React, TypeScript, Next.js

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PROFILE

Systems Analyst building web apps with integrated AI. I ship projects end to end, from design to deploy, and use agentic tools (Claude Code with MCP servers and project context files) every day as part of my workflow, while understanding every line I commit. Currently adding Python and RAG to grow toward AI engineering.

PROJECTS

Grano & Co. — AI-powered coffee shop dashboard 2026

demo · source

Next.js, TypeScript, Firebase, Claude API

- Dashboard that unifies sales, stock and orders, with low-stock alerts and a peak-hours map.
- Weekly AI summary generated server-side with the Claude API: output validated with Zod, caching, usage limits and a rule-based fallback if the model fails.
- Built with Claude Code (CLAUDE.md, MCP servers like context7) and Playwright for browser checks.
- Vitest tests, CSP, 100 Lighthouse accessibility; CI with GitHub Actions, deployed on Vercel.

Laufen — running app 2026

demo · source

Flutter, Firebase

- Running app for Android and web: live map, per-km splits, intervals and personal records; usable without signing up.

Personal portfolio 2026

franco-spatocco.vercel.app · source

Next.js, TypeScript, Tailwind CSS, Claude API

- Bilingual (ES/EN) static site with technical SEO and continuous deploy, plus an AI assistant (Claude API, Zod-validated output, Redis usage caps) that answers about my profile citing sources, at under US$ 0.001 per answer.

EXPERIENCE

Freelance Front-End Developer — Independent projects, remote Aug 2026 – Present

- Design and build complete web and mobile apps, from the interface to deploy (Grano & Co., Laufen, portfolio).

Warehouse Lead — Zoom Bazar, Mar del Plata Oct 2025 – Jul 2026

- Reorganized the warehouse and restocking flow to speed up the team's daily work.

EDUCATION

Systems Analyst — Instituto Superior de la Empresa, HILET 2024

Higher Technical Degree in Industrial Maintenance — ISFP N° 196 2025 – ongoing

Claude Academy: Claude Code 101

SKILLS

AI	Claude API, Claude Code, MCP, prompt engineering, structured output validation (Zod), AI-assisted development.
Front-end	JavaScript, TypeScript, React, Next.js, HTML5, CSS3, Tailwind CSS, GSAP, accessibility (WCAG).
Back-end & tools	Node.js, REST API integration, Firebase, Flutter, Git, GitHub Actions, Vercel, Vitest, Playwright.

LANGUAGES

Spanish	Native
English	Intermediate (B1 certified)