

Mauro Barrionuevo

Senior Full-Stack Engineer

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Full-stack engineer with 7+ years building production web products. I work across frontend, backend, and cloud: TypeScript, React/Next.js, Node.js, Python, PostgreSQL, Vercel, AWS, and Cloudflare. I own system design and product decisions, not only implementation. I ship with AI coding tools (Claude Code) as part of the daily workflow: directing agents, reviewing output, and holding the line on architecture and quality. Founder of Hormi; currently building Mentora.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Node.js, Python, SQL, HTML, CSS
Frontend	React, Next.js, Vite, Tailwind CSS, Radix UI / shadcn/ui
Backend & data	Express, PostgreSQL, MongoDB, REST APIs, SQLAlchemy/Alembic
Cloud	Vercel, AWS (S3, Lambda, CloudFront), Google Cloud, Cloudflare, GitHub Actions, CI/CD, DNS
AI	LLM/agent integration in production (generation, structured output, tool calling, streaming); Claude Code in the daily engineering loop
Analytics	PostHog (events, A/B tests), Sentry
Product	Design systems, Figma

INDEPENDENT PRODUCTS

Hormi — hormi.app Founder · 2024 – Present

Shipped a production SaaS: WhatsApp-native household expense tracking for couples, families, and roommates. Text, receipt photos, and voice notes go through LLMs for extraction and categorization; the household shares a live dashboard. Built the product end to end: web app, messaging/AI pipeline, data model, billing, and an MCP server so other agents can act on a household. Stack: TypeScript, React/Next.js, Python, PostgreSQL, Vercel/Cloudflare, PostHog, and LLMs.

Mentora — mentora.ar Founder · In progress

Building an AI exam and classroom product: generate exams, run virtual classrooms, track student progress. React + TypeScript frontend, Node.js/Express API, PostgreSQL, Google OAuth, and LLM-based generation and grading.

PROFESSIONAL EXPERIENCE

Frontend Technical Lead — Egg Live

2019 – Present

- Built core product UI from scratch across a multi-product live/video platform.
- Lead 3 engineers: reviews, technical guidelines, and what is worth building before how.
- Close the loop with product and design: technical validation, feature discovery, and shipping.
- Design system on Tailwind CSS + shadcn/ui.
- Production on AWS and Google Cloud, with Sentry for monitoring.
- Integrating proprietary video conferencing (Zoom Video Web SDK) and AI into the platform.

Web Developer and Designer — Freelance

2012 – 2018

Part-time studio work for clients: websites, branding, and campaigns. Full delivery, not only design.

Systems Support and Communications — Asociación de Industriales Metalúrgicos de Mendoza (ASINMET)

2009 – 2018

Part-time: networks and servers, automated communications, institutional website.

EDUCATION

Graphic Design — Universidad Champagnat (coursework)

LANGUAGES

Spanish: Native · English: Fluent