



Facundo Tenuta

SOFTWARE ENGINEER & AI SPECIALIST

CONTACT

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TECHNICAL SKILLS

AI & Agents

OpenAI Claude Gemini RAG Embeddings AI SDK
Agent Orchestration MCP Prompt Engineering

Frontend

React Next.js React Native Flutter TypeScript Tailwind

Backend

Node.js NestJS Laravel Drizzle ORM

Cloud & DB

PostgreSQL Supabase Spanner BigQuery Redis GCP
AWS Docker Terraform Vercel

Quality

Playwright Sentry CI/CD

COMPETENCIES

- Technical leadership & mentorship
- Cross-functional collaboration
- Product-oriented decision making
- Ownership & accountability
- Effective async communication

LANGUAGES

Spanish native
English: B2 written / B1 spoken

EDUCATION

Bachelor's Degree in Systems (Software Quality)

Universidad Nacional de Tierra del Fuego
2014 – 2021

University Systems Analyst

Universidad Nacional de Tierra del Fuego
2014 – 2019

PROFILE

Software Engineer with 6+ years shipping production systems used by 16,000+ people. Currently owning key AI initiatives at a high-traffic marketplace — semantic search, duplicate detection, and LLM-powered data extraction that impact discovery and revenue. Took 4 AI products from zero to production, with real billing, security, and observability built in. Core stack: TypeScript, React, Next.js, Node.js, Spanner, BigQuery, GCP, and Terraform. Based in Madrid; open to remote/hybrid Europe roles and selected freelance projects.

EXPERIENCE

SPANISH TECH COMPANY — HIGH-TRAFFIC MARKETPLACE

08/2025 – Present

Software Engineer & AI Specialist

- Own the AI product roadmap for the marketplace — scoping, designing, and shipping features end-to-end.
- Shipped multi-language semantic search engine that replaced keyword-only discovery, improving listing relevance.
- Architected duplicate detection system with AI similarity scoring, reducing manual moderation workload.
- Built production LLM-powered crawler extracting structured data from external sites into the catalog.
- Stack: TypeScript, Flutter, Spanner, BigQuery, Terraform, and GCP; SDD as the standard for AI features.

DEMPATHY

05/2023 – Present

Software Engineer — Lead Developer

- Own product and engineering decisions alongside the founder — from idea to production.
- Shipped AI website builder used by 200+ clients: a single chat conversation generates a full site with copy, design, and AI images.
- Built internal healthcare tools that eliminated manual processes for clinical staff.
- Drove technical feasibility assessments and defined architecture for all new features.

PANALSOFT

02/2022 – 03/2024

Software Engineer

- Delivered cross-platform mobile and web apps for healthcare clients with React Native and React.
- Introduced modern UI/UX standards and responsive design patterns across projects.
- Owned backend services in Laravel with Docker-automated CI/CD pipelines.

PSICONTACTO

09/2020 – 05/2023

Software Engineer

- Scaled platform to 500+ therapists and 5,000+ patients across Argentina.
- Built payment system processing \$100K+/month with MercadoPago, handling concurrent transactions reliably.
- Shipped real-time chat, HD video calling, and smart scheduling — reducing no-shows by 40%.

UNTDF — FRONTEND DIPLOMA

08/2022 – 12/2022

Teacher

- Designed and delivered the Frontend Development curriculum (Angular) for 30+ students.

MUNICIPALIDAD DE USHUAIA

01/2020 – 05/2021

Intern

- Shipped institutional web improvements with React, focused on WCAG accessibility compliance.

KEY PROJECTS

Conseloria

AI-powered legal platform: hybrid vector+lexical search, RAG chat with source citations, multi-model routing (Claude/GPT-4o). Full SaaS with Stripe billing, async processing, per-user isolation. Reduced document processing time by 70%.

Next.js, Claude, GPT-4o, Supabase, pgvector, Stripe

Peekmaker

Content operations SaaS: AI campaign planning → multimodal asset generation → social publishing with retry queue. Credit-based billing, consolidated 8 separate tools into one.

Next.js, OpenAI, Replicate, Supabase, Stripe

Vibe Product OS

Decision OS for founders: signal→problem→hypothesis→experiment pipeline. AI copilot with tool-calling, team collaboration, Stripe tiers, video reports via Remotion.

Next.js, OpenAI, Supabase, Stripe, Remotion

Autonomous Invoices

Fiscal ops tool for freelancers: invoicing, expense tracking, tax calendar, PDF export. Local-first architecture, zero cloud dependency.

Next.js, Server Actions, Drizzle ORM, SQLite