

Franco Carrara

Full-Stack Engineer | Product Engineering & Applied AI
Santa Fe, Argentina me@francoc.dev Portfolio: francoc.dev

ABOUT ME

I'm a **Full-Stack Engineer** who takes products from customer needs and architecture through production. As the sole developer of an early-stage B2B SaaS, I stabilized a failure-prone platform and shipped product improvements that **scaled core platform MRR by more than 6x over 18 months**.

I build reliable systems across TypeScript, Next.js, NestJS, AWS, APIs, integrations, and applied AI. My work includes an **event-driven integrations platform processing \$4.5M+ in annual payment volume**, a GoHighLevel channel generating approximately 2x the core platform's MRR, permission-scoped partner APIs, MCP-powered AI workflows, and organization-level RBAC.

EXPERIENCE

Crombie

Santa Fe, Santa Fe, Argentina

Full-Stack Engineer

Feb 2025 – Present

- **Stabilized a failure-prone Next.js and NestJS platform** by rebuilding critical workflows, authentication, and AWS infrastructure, substantially reducing customer-facing failures and creating a reliable foundation for growth.
- Designed an event-driven **integrations platform** powering **Stripe, QuickBooks, GoHighLevel, Karbon, a native Zapier integration, and outbound webhook delivery** across billing and operational workflows — processing **\$4.5M+ in annual payment volume**.
- Scaled **core platform MRR by more than 6x over 18 months** as the sole developer through product improvements across billing, integrations, and critical customer workflows.
- Built and launched a **GoHighLevel CRM integration** that created a new recurring-revenue channel generating **approximately 2x the core platform's MRR** within six months.
- Opened the platform to external and AI clients through **permission-scoped API keys** and a scoped REST/OpenAPI surface, then built an **MCP server** on the same NestJS service layer, exposing core business workflows to AI agents without duplicating domain logic.
- Implemented **organization-level RBAC** and a **secure Super Admin support panel**, enabling controlled cross-organization support workflows through role-based permissions.

Full-Stack Developer (Internship)

Aug 2024 – Jan 2025

- Architected a custom multi-domain architecture using Next.js and GCP, allowing independent portals on shared infrastructure.
- Automated CI/CD pipelines for containerized deployments.
- Owned high-concurrency NestJS services on AWS, implementing auto-scaling and action idempotency.

<https://crombie.dev>

Tecnosan

Oct 2022 – Jul 2024

Full-Stack Developer

- Built and maintained client-facing landing pages and internal management systems with role-based authentication, operational reporting, and automated PDF generation — replacing manual workflows for **several local business clients**, with production systems still in active use today.

<https://tecnosan.com.ar/>

SKILLS	
Languages	Frontend
TypeScript, JavaScript, HTML, CSS	React, Next.js, Tailwind CSS, Material UI, shadcn/ui
Backend & APIs	Data & Services
Node.js, NestJS, Express.js, REST APIs, OpenAPI	PostgreSQL, Supabase, Appwrite, Better Auth
Cloud & DevOps	Integrations
AWS, GCP, Docker, CI/CD, Cloudflare, Vercel	Stripe, QuickBooks, Zapier, GoHighLevel, Model Context Protocol (MCP)

EDUCATION	
Universidad Nacional del Litoral (UNL)	Mar 2026 – Present
University Technical Degree in Applied Computing for Multimedia and Web Design	
Focused on product-driven software development.	
Universidad Nacional del Litoral (UNL)	Mar 2023 – Dec 2025
Computer Engineering (Bachelor's, partial) — strong CS & systems foundation; pivoted to an Applied Computing degree to focus on product-driven development	

CERTIFICATIONS	
Building with the Claude API	May 4, 2026
Anthropic Education	
https://verify.skilljar.com/c/9rw2innnxodb	
Introduction to Model Context Protocol	May 5, 2026
Anthropic Education	
https://verify.skilljar.com/c/btf77nrfgueh	
EF SET English Certificate 64/100 (C1 Advanced)	Jul 2022
EF Standard English Test (EF SET)	
https://cert.efset.org/9Ru2jH	

LANGUAGES	
Spanish (Native)	English (C1)

PROFILES	
LinkedIn	GitHub
francocarrara	FrancocDev