

Giorgi Chavchanidze

AI Product Engineer / Full-Stack Engineer (AI Products)

Location: Barcelona, Spain
Email: giorgi.chavch@gmail.com | **Phone:** +34 722 685 518
LinkedIn: [linkedin.com/in/giorgichavchanidze](https://www.linkedin.com/in/giorgichavchanidze) | **GitHub:** github.com/mustusinho | **Portfolio:** mustusinho.github.io/Giorgi-portfolio

Summary

AI Product Engineer / Full-Stack Engineer focused on shipping production-ready AI features and full-stack systems. Experienced with Next.js, TypeScript, Supabase/Postgres, and Rust/Rocket. Expert at designing contract-first APIs and realtime architectures (Zod). Passionate about building AI user experiences with structured outputs, tool-calling, and guardrails for predictable, reliable results.

Core Skills

AI Product Engineering	Full-Stack Development	Data & Infrastructure	Systems & Integration
LLM integrations, prompt & schema design, structured outputs, guardrails, evaluation mindset	Next.js, React, TypeScript, Node.js, Supabase/Postgres, SQL, TailwindCSS	Supabase (Auth, RLS), Postgres, SQL, observability, API security	Rust (Rocket), Flutter, Docker, monorepo (pnpm), realtime events (WebSockets)

Flagship Projects

- Femin-Travel** — AI-first travel planning & safety UX
- Built with Next.js, Tailwind, Supabase, and a structured AI assistant
 - Designed assistant outputs as predictable sections (itinerary, checklist, safety tips)
 - Implemented saved plans with Supabase Auth & Postgres; refined AI flows for trust
- PartyPilot AI** — Realtime party games (TypeScript monorepo)
- TypeScript monorepo (pnpm) with shared contracts and runtime validation (Zod)
 - Designed server-authoritative realtime rooms and predictable game loops
 - Created unified build/run pipeline across apps; improved DX and scalability
- ActiveBlock** — Rust Rocket backend + Flutter client (Dockerized)
- Built clean APIs with Rust (Rocket) and integrated a Flutter client via typed responses
 - Dockerized services for reproducible local setup; reduced onboarding friction
 - Designed separation of concerns: API routes, domain logic, client integration

Experience

- Independent Full-Stack Engineer (AI Products)** — Remote — 2023–Present
- Built AI-first web apps and portfolio-grade demos using Next.js, TS, Supabase
 - Designed contract-first APIs (Zod) and realtime flows with strong validation
 - Implemented guardrails and evaluation for AI outputs to enhance user trust
- ODO Construcción** — Founder / Full-Stack Engineer — 2023–Present
- Led digital transformation: built and maintained the corporate website and dashboards
 - Implemented a content management workflow; improved conversion through UI redesign
 - Integrated forms, analytics, and basic SEO best practices
- Freelance Web Developer** — 2020–2023
- Delivered websites and apps using React/Next.js and WordPress stacks
 - Built multi-language pages, blogs, and e-commerce sites with SEO considerations
 - Collaborated with teams on UI/UX and QA documentation

Education & Languages

B.Sc. Information Technology — Georgian Technical University
Languages: Georgian, English, Spanish