Aggelos Frantzeskakis

Software Developer — Web & AI Systems (self-taught)

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SUMMARY

Self-taught developer, 19, from Rethymno. For the last two years I have been building **AXONOS** — a local-first platform of web and AI tools for small businesses — solo and end-to-end: backend, frontend, payments, deployment, and the Linux infrastructure it runs on. I ship software that is deployed and running, not tutorials. Completed mandatory military service in October 2026, building and operating everything remotely throughout. **Available now: a full-time role, or projects for businesses in Crete.**

SELECTED PROJECTS

AXONOS Booking — booking platform, live demo · details at portfolio.axonos.dev

- Complete booking product for local service businesses: multi-step booking flow, per-staff parallel availability, customer profiles without accounts, waitlist with auto-notify, email reminders on systemd timers.
- PIN-gated owner dashboard with revenue analytics and a staff mobile view; per-tenant theming (each client gets a distinct visual family).
- Python backend, Next.js/TypeScript frontend; deployed behind Cloudflare tunnels with per-client subdomains.

AXONOS Platform — AI operations infrastructure · private repo

- LLM router across 8 providers — 7 cloud APIs plus local Ollama (LiteLLM) with intent classification and semantic caching; local model serving with Ollama on AMD ROCm.
- Stripe subscriptions and deposits, Telegram/Discord bots, and a Next.js operations cockpit; multi-agent AI coordination across CLI sessions.
- Local-first as a design constraint: clients such as lawyers and agronomists cannot send their data to cloud APIs.
- Written up as a case study of one week of real incidents, with what was noticed, fixed and still open: portfolio.axonos.dev/case-study/noticing-failures

Smaller shipped work

- **Anabasis** — weighted-calisthenics progression tracker; offline-first PWA (TypeScript strict), optional Rust/Axum + SQLite sync, Tauri desktop, bilingual. Open source (MIT), 640 automated tests (live: anabasis.axonos.dev · github.com/Frezzaroukos/anabasis).
- **Oxw Nou** — live storefront for my family's handmade candles: catalogue, scent guide, order requests without prepayment, Greek/English (oxwnou.com).
- **Thermidor** — privacy-first calorie diary PWA: everything stays in the browser, 371 automated tests (thermidor.axonos.dev).
- **Portfolio site** — React/Vite, bilingual EN/EL, deployed and self-hosted (portfolio.axonos.dev).

SKILLS

Languages	TypeScript / JavaScript, Python; Rust (working level); Go as a learning language
Web	React, Next.js, Vite, Tailwind, REST APIs, PWA / offline-first patterns
AI / LLM	LLM orchestration (LiteLLM), Ollama on AMD ROCm, RAG, multi-provider routing, prompt/agent workflows
Infrastructure	Linux (Arch), systemd services & timers, Docker, Cloudflare tunnels/DNS, self-hosting, restic backups
Other	Git/GitHub, Stripe integration, Telegram/Discord bots, monitoring & ops of my own production services

EXPERIENCE & STATUS

Independent developer — AXONOS · 2024 – present

Designed, built, and operate the entire AXONOS stack solo; delivered a live booking product used for client demos and proposals to local businesses in Crete. No professional team experience yet — that is exactly what I am looking for.

Military service (Greece) · 24 Feb – 24 Oct 2026

Mandatory service, completed in October 2026; maintained and developed all production systems remotely during this period.

LANGUAGES

Greek (native) · English (fluent)