Álvaro Galet Martín

Backend Developer · Software architecture and AI integration

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Profile

Backend developer with over three years building custom PHP platforms. I am currently solely responsible for the entire backend architecture at Casino Gran Vía, where I lead the full migration of the online gaming platform —sports betting, slots, roulette, promotions and bonuses— to a new provider. Before that I worked as an IT partner for companies across several sectors, delivering management platforms, payments, CRMs and AI solutions. Alongside, I have built several products of my own with LLM integration, single-handedly from idea to deployment. I am currently studying for a BSc in Data Science and Artificial Intelligence.

Experience

Lead Backend Developer · Casino Gran Vía — Feb 2026 – present · Melilla, Spain

- Sole owner of the backend: every architecture decision and the infrastructure rest with me.
- Leading the full platform migration —sports betting, slots, roulette, promotions and bonuses— to a new platform provider.
- Heavily regulated environment: payments and KYC integration compliant with Spain's gambling authority (DGOJ), whose rules change often.
- Integration of payment gateways (cards, Bizum, SEPA) and Keycloak authentication (OAuth); coordination with frontend development.
- Infrastructure troubleshooting: email deliverability (DKIM/DMARC), saturated PHP-FPM workers and external API timeouts.

Backend Developer · Gyoza Studio — Aug 2023 – Feb 2026

- Custom internal management platforms as an IT partner, integrating payments, CRMs and other tools for clients such as Goiko and WeTour.
- Designed and built, on my own, an AI tool for a notary's office: it analyses and validates the submitted paperwork, checks its consistency and drafts the mortgage-cancellation deed, on Google Vertex AI for data governance and security.
- Worked directly with each business to turn their needs into end-to-end solutions.

Own projects

CDIA Tutor cdiatutor.online
Next.js 15 · Supabase · OpenRouter · Vitest / Playwright
AI tutor for first-year Data Science & AI students. Master's final project: 162 tests, public repository, deployed to production.

GetBrief getbrief.es
Next.js 15 · Supabase Auth · OpenRouter · Tailwind
Conversational briefs for freelancers: the client answers through an AI chat and the freelancer gets a structured document. MVP launched in production.

CasosClinicos casosclinicos.eu
Next.js · Clerk · Supabase · OpenRouter
AI patient simulation for nursing education, designed with a healthcare professional. Built and launched single-handedly.

AI homelab alvaro-galet.com
Ubuntu · Docker · Ollama · n8n · Cloudflare Tunnel · Tailscale
My own GPU server for local models and automation, with daily cloud backups and monitoring. It serves my personal website.

Education

BSc in Data Science and Artificial Intelligence
University of Granada · Melilla campus · In progress, since Sep 2026

Master's in AI-Assisted Software Development
BIG School · Feb 2026 – Jul 2026

Higher Diploma in Multiplatform App Development
Spanish vocational degree (CFGS DAM) · 2021 – 2023

Languages

Spanish · Native
English · B1/B2

Technical skills

Backend
PHP, Symfony, Laravel

Frontend
TypeScript, Next.js, React

Artificial intelligence
LLM integration (OpenRouter, Claude), Google Vertex AI, Claude Code, local models with Ollama

Infrastructure
Linux, Docker, Keycloak (IAM/OAuth), Cloudflare, payments architecture

Compliance
KYC, Spanish gambling regulation (DGOJ)

Data
MySQL, PostgreSQL, Supabase

Tools
Git, Jira, PhpStorm, VS Code