Alex Pankov

Web & AI engineer · Lead developer

Tampa, FL · remote
alex@pankov.work
alex-pankov.com

20+ years in web development. I build web systems that do real work: AI search, LLM agents, automations, and the WordPress and PHP sites they run on. I take projects from the first sketch to production, lead the team that builds them and keep them running after launch.

EXPERIENCE

Lead Developer · Kounterattack

2016 – Present

I lead development and design the architecture of client projects: backend, frontend, admin panels and mobile apps. I still write a good part of the code myself and run the servers on AWS and Google Cloud.

- **Royce.** E-commerce platform for a New York leather goods brand. A team of up to 10 developers under my lead has built a large number of extensions, changes and improvements on top of it.
- **Paycove.** Billing platform on Laravel and AWS (SQS, RDS, EKS). Backend and DevOps.
- **SweatCast.** Live video classes for coaches: Laravel API, Vue, Wowza streaming, iOS and Android apps. Team lead for backend and mobile.
- **Smart+Strong.** Health media sites on Symfony and Elasticsearch. Backend and DevOps.

Backend Developer · Comindware

2013 – 2016

Built the marketing site for the company's main product and connected it to the product itself: visitors could start a trial instance from the site, and the team managed customer instances from one place. Added Stripe billing for subscriptions.

RECENT AI WORK

- Hybrid search over a photo archive: a self-hosted SigLIP2 embedding service for images, Gemini embeddings for text, Qdrant as the vector store.
- LLM screening of incoming applications with a Telegram agent for the reviewer, plus a small CRM around it.
- MCP servers that connect models to real data: WooCommerce, a shopping list on Cloudflare Workers, SSH.
- n8n automations: Gmail, Telegram, analytics, health data into Postgres.

EDUCATION

Computer Science · University of Modern Technologies, Moscow Region

2003 – 2007

SKILLS

AI

LLM agents · Semantic search, RAG · Embeddings · Qdrant · MCP servers · OpenAI, Anthropic, Gemini APIs · Hugging Face · FastAPI

BACKEND

PHP · Laravel · Symfony · WordPress · WooCommerce · Python · Django · Node.js · Go

FRONTEND AND MOBILE

JavaScript · TypeScript · Vue · React · Cordova · Flutter · Swift

DATA

MySQL · PostgreSQL · MongoDB · Redis · Elasticsearch

INFRASTRUCTURE

Docker · Kubernetes · AWS · Google Cloud · Cloudflare · Terraform · CI/CD · n8n

LANGUAGES

Russian: native
English: fluent
Spanish: conversational