



Vladyslav Vagin

FULLSTACK WEB DEVELOPER & AI AUTOMATOR

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// PROFILE

Fullstack developer who fell hard for AI engineering. I build modern web platforms in Next.js, NestJS and FastAPI, and ship the infrastructure agents need to be useful — tool calling, retrieval, evals, observability, graceful failure. 21+ projects shipped, 6+ years across the stack. Previously 5 years as a deck officer on cargo ships — designed for the bad day, not the demo.

// CORE SKILLS

Frontend

React · Next.js · TypeScript · Angular · Tailwind / shadcn

Backend

Node.js · NestJS · FastAPI · Python · PostgreSQL · pgvector · Redis · BullMQ

AI & Agents

OpenAI · Claude · Gemini · LangChain · LangGraph · Pinecone · Qdrant · Evals · LangSmith · MCP · Tool calling

Infra

Docker · Compose · AWS · GCP · n8n · Temporal · GitHub Actions · Stripe · OAuth 2.0

// PROFESSIONAL EXPERIENCE

- Aug 2025 — Present

Senior Tech Developer · Pasiona · Barcelona · Hybrid · Barcelona, Spain

→ Architected a scalable AI-powered platform with real-time communication and streaming UIs.

→ Designed agentic features end-to-end: tool calling, retrieval, evaluation harness, modular service graph.
- Sep 2024 — Jun 2025

Fullstack Web Developer · Cognitive Experts · Madrid · Madrid, Spain

→ Built a comprehensive web platform with AI integrations and Stripe-powered subscription billing.

→ Designed reusable React + TS component library, cutting feature-ship time by ~40%.
- Jun 2024

Fullstack Web Developer · ONG REMAR · Community of Madrid, Spain

→ Shipped a Next.js 14 web app + admin dashboard with Google Analytics + MongoDB; audited WordPress estate across 4 sites.
- Mar 2017 — Aug 2022

Third Officer · Deck Department · Epsilon Maritime Services · Odessa Branch · Worldwide

→ 5 years on cargo ships — bridge watch-keeping, cargo operations, GMDSS comms, safety drills. The original real-time, no-rollback system.

// SELECTED PROJECTS

21+ shipped · full case studies at vladyslavvagin.com/projects

- 01 Enterprise AI Platform

2026

Currently working as an external fullstack web developer for a large European enterprise based in Germany — building AI-powered user interfaces and backend services on Next.

Next.js · React · TypeScript · FastAPI
- 02 Any.ai

2026

Ten-month fullstack build at an AI startup: a React admin dashboard, the user-facing web app, and a WordPress plugin that embeds Any.

React · TypeScript · Vite · Tailwind CSS
- 03 End-to-End Lead Generation & Marketing Automation

2026

An end-to-end lead generation and marketing automation system: ClickFunnels captures traffic, Typeform qualifies on budget / project type / intent, Make.

ClickFunnels · Typeform · Make.com · ActiveCampaign
- 07 AI Calendar Assistant

2026

A SaaS Telegram bot that manages your Google Calendar by voice or text — create, update, delete, and query events in natural language, no app switching.

Next.js · TypeScript · NextAuth · Firebase
- 09 Vocali

2025

A 4-day fullstack test task for Inbox Medical (Barcelona): a voice-interface web app that uploads audio or records live in the browser, transcribes via Speechmatics in real-time or server-side, and lets the user download the transcript — backed by a NestJS API on AWS with Terraform-managed infra.

React · TypeScript · Vite · Tailwind CSS
- 10 AMAIA

2025

Backend contributions to AMAIA — Aeromexico's internal AI chatbot that answers questions grounded in a SharePoint document corpus updated daily.

RAG architecture · Vector database · Semantic cache · AWS DynamoDB