

Viktor Murzak

CTO & Founding Engineer at AcademyOcean

I build products that scale · 20M+ lessons delivered · 1M+ people taught

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SUMMARY

Technical leader and product builder with 10+ years of experience architecting and scaling SaaS platforms. As Founding Engineer & CTO of AcademyOcean (part of Netpeak Group), grew the platform from a vague idea into a global learning system serving millions of users — clients including OLX, Ajax, N-iX, Robota.ua, Work.ua, INTERTOP, Netpeak Group, Loxone, Samsonite.

20M+ lessons delivered. Multi-tenant white-label LMS architecture from scratch. Scaled from a single server to a clustered infrastructure (PostgreSQL PITR, Redis Sentinel, ClickHouse, InfluxDB). Launched an Agentic RAG AI assistant integrated with OpenAI. Grew engineering team from 0 to 9; established CI/CD, code review, scalable delivery. Founder-level equity stake.

TOP SKILLS

- Software Architecture
- Software as a Service (SaaS)
- Technical Leadership
- Backend Development (PHP, Laravel)
- DevOps / Cloud Infrastructure

LANGUAGES

- Українська — Native
- Русский — Native
- English — Full professional proficiency
- Español — Elementary proficiency

EXPERIENCE

CTO & Founding Engineer — AcademyOcean

FULL-TIME · JAN 2017 - PRESENT · 9 YRS 4 MOS · ODESA, UKRAINE

AcademyOcean is an AI-powered SaaS LMS that helps businesses educate employees and partners. 1,400+ companies · 1M+ learners · 20M+ lessons completed.

- Built the platform from scratch to global scale — transformed a vague idea into a fully-fledged SaaS product, now used by 1M+ learners worldwide.
- Developed the MVP hands-on using Laravel, Vue, PostgreSQL, Redis — personally wrote ~85% of production code during the first 3–4 years.
- Defined scalable, multi-tenant architecture and full technical vision: white-label subdomains, complex billing, portal management, monitoring (Zabbix), analytics.
- Scaled infrastructure from a single server to a robust global cluster (PostgreSQL PITR, Redis Sentinel, ClickHouse, InfluxDB) supporting tens of thousands of concurrent users.
- Designed and deployed an Agentic RAG AI assistant with OpenAI to automate content delivery and personalize learning.
- Developed supporting Python & Go microservices to offload heavy AI and background tasks.
- Built and led a 9-person engineering team (backend, frontend, QA): hiring, mentoring, CI/CD, testing culture, modern engineering practices.
- Aligned technology with business strategy — actively shaped product roadmap and vision; founder-level equity stake.
- Landed and scaled enterprise clients such as OLX, Ajax, N-iX, Work.ua, INTERTOP, Loxone, Netpeak Group.

Laravel · PHP · PostgreSQL (cluster, PITR) · Redis · Redis Sentinel · ClickHouse · InfluxDB · Python · Go · Vue.js · Zabbix · Nginx · Caddy · Docker · Podman · Ansible · Terraform · Valkey · OpenTofu · Claude Code

Middle Developer / Team Lead — *inSegment*

FULL-TIME · MAR 2016 - JAN 2017 · 11 MOS · BOSTON, MA, USA

- Modernized legacy systems: migrated to Laravel (backend) and Vue.js (frontend).
- Optimized MySQL performance ~20x and introduced Sphinx Search for fast indexing.
- Managed a team of 4 interns: mentoring, task delegation, code reviews.
- Built a lead validation platform for human review of LinkedIn/email leads.
- Deployed and maintained up to 10 SMTP servers per day for email validation.

Laravel · Vue.js · MySQL · Sphinx · Git

Developer — *DevGar*

FULL-TIME · MAY 2014 - MAR 2016 · 1 YR 11 MOS · ODESA

- Backend and frontend for various business projects.
- Focused on Laravel (PHP) and Vue.js stack.
- Supported migration and optimization of existing systems.

Laravel · MySQL · Vue.js

Developer / System Architect — *Belnet Ukraine*

FULL-TIME · JUL 2012 - MAR 2016 · 3 YRS 9 MOS · ODESA

- Designed and developed a billing system from scratch for ~10,000 subscribers.
- Integrated with FreeRADIUS and MikroTik APIs for access control.
- Frontend (Angular pre-v1, HTML/CSS) and backend (PHP, MariaDB cluster).
- Implemented scratch-card recharge and SOAP-based device integrations.
- Led a team of 2 junior developers.
- Built a secondary Java-based system for resort Wi-Fi access (card-based auth + RADIUS).

PHP · MariaDB cluster · AngularJS · FreeRADIUS · MikroTik · Java

EDUCATION

Odesa Polytechnic National University

SPECIALIST · SOFTWARE ENGINEER · 2013 - 2014 · SOFTWARE DEVELOPMENT

Odesa Polytechnic National University

BACHELOR'S DEGREE · SOFTWARE ENGINEER · 2008 - 2013 · SOFTWARE DEVELOPMENT

SKILLS

Software Architecture · SaaS · Technical Leadership · Laravel · PHP · Go · Python · Vue.js · JavaScript · TypeScript · Rust · Swift · PostgreSQL · Redis · Redis Sentinel · ClickHouse · InfluxDB · Qdrant · Valkey · MySQL · MariaDB · Sphinx Search · Docker · Podman · Ansible · Terraform · OpenTofu · OpenBao · Infisical · Nginx · OpenResty · Caddy · WireGuard · Just · Git · GitLab · Grafana · Loki · Prometheus · Alloy · Zabbix · GitHub Actions · Jenkins · Jira · Linear · Confluence · CI/CD · DevOps · Multi-tenant SaaS · Agentic RAG · OpenAI · Gemini · Claude Code · FreeRADIUS · MikroTik API

SIDE PROJECTS

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- Indie iOS Studio — 7 apps shipped solo on the App Store · 2025 – Present.
 - AI CRM for in-house recruiting teams — agentic candidate sourcing, automated outreach, RAG profile context · private beta · 2026 – Present.