Vadym Abakumov
Full-Stack Developer

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EDUCATION

freeCodeCamp   Jun 2021 - Present

- TypeScript course.
- Next.js React Framework course.
- Node.js and Express.js course.
- NestJS course.
- Docker Containers and Kubernetes Fundamentals course.

Kyiv National Economic University   Sep 2023 - Present

- Bachelor's degree in Computer Science.

SKILLS

Languages

- English	Advanced
- Russian	Advanced
- Ukrainian	Native

Frontend

- Tailwind CSS	Advanced
- TypeScript	Advanced
- Next.js	Advanced
- Electron.js	Basic

Backend

- Express.js	Advanced
- NestJS	Advanced
- JWT, OAuth, OTP	Advanced
- WebSockets (Socket.io)	Intermediate
- BullMQ, RabbitMQ	Advanced

Database

- Redis	Intermediate
- MySQL (Sequelize)	Intermediate
- PostgreSQL (Prisma)	Basic
- MongoDB (Mongoose)	Advanced

DevOps & Tools

- Git	Advanced
- Docker	Advanced
- Kubernetes	Intermediate
- AWS (S3, ECR, EC2, EKS)	Intermediate
- Railway, Render, Heroku, Vercel	Intermediate

SUMMARY

Full-Stack Engineer with 3+ years of commercial experience shipping web applications end-to-end — from concept to production.

Currently open to frontend, backend, or full-stack roles.

EXPERIENCE

Personal Projects   Jun 2021 - Aug 2023

Created and maintained multiplayer game servers supporting 900+ concurrent users. Designed and developed custom game modifications, 2D story-driven platformers, and browser-based games.

Freelance   Sep 2023 - Oct 2024

I built over 20 landing pages, admin dashboards, e-commerce platforms, web scrapers, and automation bots. Configured CI/CD pipelines with Docker and GitHub Actions, integrated JWT/OAuth2 auth, and optimized deployments on AWS, Vercel and Railway.

Mustage Team   Nov 2024 - Present

I grew from Full Stack Engineer to Technical Lead on Creonix — a SaaS platform for rapid video creative generation serving digital marketing teams. I led a team of developers, architected the system, and owned the full stack: Next.js frontend, NestJS API with microservices and message broker communication, MongoDB/Redis data layer, and AWS infrastructure.

PROJECTS

Police computer   mozyonee/mdc

A role-based system for managing police operations in a multiplayer game environment. Includes a database for case records and real-time tracking, improving response efficiency by 30%.

Tech Stack: Next.js, CSS, MySQL

Forum   mozyonee/forum

A discussion platform with user authentication, real-time messaging, and post moderation. Supports over 1,000 active users per day.

Tech Stack: TypeScript, Next.js, Tailwind CSS, NestJS, MongoDB

Petlify   mozyonee/widgetable

A full-stack social web app where users raise virtual pets, build friendships, and co-own pets together — delivered as an installable PWA with push notifications.

Tech Stack: TypeScript, Next.js, Tailwind CSS, NestJS, MongoDB

Creonix

Creonix is a SaaS platform that enables marketers and media buyers to localize and customize video ad templates in minutes — without hiring motion designers.

Tech Stack: TypeScript, Next.js, Tailwind CSS, NestJS, Microservices, MongoDB, Python, ExtendScript.