

# 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
- Russian
- Ukrainian

Upper-Intermediate  
Advanced  
Native

#### Frontend

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

Advanced  
Advanced  
Advanced  
Basic

#### Backend

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

Advanced  
Advanced  
Advanced  
Intermediate  
Intermediate

#### Database

- Redis
- MySQL (Sequelize)
- PostgreSQL (Prisma)
- MongoDB (Mongoose)

Intermediate  
Intermediate  
Basic  
Advanced

#### DevOps & Tools

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

Advanced  
Advanced  
Intermediate  
Intermediate  
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.