



VOLODYMYR MIKHN OV

FULL-STACK DEVELOPER | REACT / NODE.JS

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CORE SKILLS

Frontend

JavaScript TypeScript React.js
Next.js React Native Redux
Tailwind CSS

Backend & Cloud

Node.js Express.js MongoDB
GraphQL Firebase WebRTC
OpenAI API

Tools & DevOps

Git / GitHub Expo Docker Postman
Netlify / Vercel

LANGUAGES

- English: Intermediate (B1+)
- Ukrainian: Native

EDUCATION

Lviv University of Trade and Economics

Bachelor of Computer Science (2023–2027)

IT School GOIT

Full-Stack Developer Certification (2023–2024)

SUMMARY

Full-Stack Developer with 5 years of experience in IT, specializing in building high-performance web and mobile applications using React, Next.js, React Native, Node.js, and cutting-edge AI integrations. Interactive portfolio available at mypagevm.netlify.app.

FEATURED & AI PROJECTS

Movallo — Learn Languages with AI Tutor

Featured Product

AI-powered language learning ecosystem providing a Complete Learning Loop across 6 core skills (Speaking, Writing, Listening, Reading, Grammar, Vocabulary).

- AI Chat & Calls:** Voice and video conversation practice with an AI tutor.
- Adaptive Path & Games:** Level testing, 6 interactive mini-games, and live PvP battles.
- Smart Feedback:** Real-time grammar corrections and spaced-recall flashcards.

React / Next.js Node.js AI APIs WebRTC Tailwind CSS

Synapse AI — Intelligent Workspace Copilot

In Development

AI-driven productivity platform designed to summarize technical documentation, generate code snippets, and synthesize audio notes into structured tasks.

- Integrating LLM context windows with RAG (Retrieval-Augmented Generation) for codebase querying.
- Voice-to-text audio processing using OpenAI Whisper API.

React TypeScript Node.js OpenAI / RAG Vector DB

VisionCraft AI — Smart Image Generator & Editor

In Development

Web application for prompt-driven image generation, facial consistency retention across artwork, and background manipulation using generative diffusion models.

- Prompt optimization pipeline for realistic/semi-realistic character design.
- Real-time rendering feedback and image upscaling algorithms.

Next.js Python / Fast API Diffusers API Tailwind CSS

EXPERIENCE

Full-Stack Developer

Insiders (Lviv) | 2024 – Present

Delivering end-to-end full-stack web and mobile features, technical architecture design, responsive UI, backend microservices, and AI integrations.