

YURIY DOVZHYK

Full Stack Developer | AI & SaaS Products

Kyiv, Ukraine | +380503562938 | ydovzhyk@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Full Stack Developer with 3+ years of experience building production-ready web applications, commercial client solutions, and AI-powered SaaS products from concept to deployment.

Experienced across the full product lifecycle—from solution architecture and full-stack development to AI integrations, deployment, and long-term product evolution.

Delivered products across AI, healthcare, education, e-commerce, and hospitality, with a strong focus on scalable architecture, maintainability, performance, SEO, and user experience.

TECHNICAL SKILLS

- **Frontend:** React, Next.js, JavaScript, TypeScript, Redux, Tailwind CSS, Sass/SCSS, Responsive Web Design
- **Backend:** Node.js, Express.js, REST APIs, MongoDB, Mongoose, JWT Authentication, Passport.js, Multer
- **AI & Real-Time:** OpenAI APIs, Deepgram SDK, LLM Integrations, WebSockets, Socket.IO, AI Workflows
- **Cloud & Services:** Firebase, Firebase Storage, Vercel, Netlify, Heroku, SendGrid, Twilio
- **Tools & Quality:** Git, GitHub, Docker, SEO, Lighthouse, PageSpeed Optimization, Schema.org, Google Analytics

WORK EXPERIENCE

AI Style Generator — Founder / Full Stack Developer

March 2026 – Present

[Live Preview](#) | [GitHub Frontend](#) | [GitHub Backend](#)

- Conceived and built an AI-powered SaaS platform from initial product idea to production-ready implementation, owning product structure, architecture, user experience, frontend, backend, AI integrations, and deployment.
- Designed a modular full-stack architecture using Next.js, React, Node.js, Express.js, MongoDB, and Firebase Storage to support the rapid addition of new AI-powered image workflows.
- Integrated OpenAI image generation, professional portrait creation, image editing, restoration, usage limits, gallery management, administration tools, and AI cost tracking.
- Built the product with a strong focus on scalability, maintainability, performance, reusable UI systems, and future subscription-based growth.

SpeakFlow — Founder / Full Stack Developer

2024 – Present

[Live Preview](#) | [GitHub Frontend](#) | [GitHub Backend](#)

- Designed and developed a real-time AI communication platform from concept to deployment, combining live speech recognition, transcription, multilingual translation, and LLM-powered language assistance.
- Built low-latency audio streaming and real-time communication using WebSockets, Socket.IO, and Deepgram.
- Integrated OpenAI APIs, semantic search, intelligent AI workflows, secure authentication, and persistent conversation history.
- Developed frontend and backend architecture with a focus on reliable streaming, maintainability, scalable real-time communication, and seamless multilingual user experience.

Freelance — Full Stack Developer

April 2024 – Present

Design and deliver end-to-end commercial web applications, owning the full lifecycle from solution design to deployment, SEO, integrations, and ongoing improvements.

- [ARTMED Clinic](#) — Production medical clinic website for Spain using Next.js, Tailwind CSS, Framer Motion, SEO metadata, and Google Maps integration.
[Live Preview](#) | [GitHub](#)
- [PinkSkirt](#) — Production website for a bespoke women's fashion atelier with an admin panel, multi-currency support, SEO optimization, and Firebase integration.
[Live Preview](#) | [GitHub](#)
- [MiddleWay](#) — Private school platform with appointment booking, admin mode, JWT authentication, SendGrid/Twilio integrations, and MongoDB persistence.
[Live Preview](#) | [GitHub Frontend](#) | [GitHub Backend](#)
- [AsDental](#) — Responsive multilingual clinic website with SEO optimization and Google Analytics integration.
[Live Preview](#) | [GitHub Frontend](#)

Siciliamia — Frontend Intern ([certificate](#))

November 2024 – January 2025

[Live Preview](#) | [GitHub Frontend](#)

- Modernized a production React application for an Icelandic apartment rental platform by refactoring legacy components, implementing new booking flows, and improving technical SEO and Lighthouse performance.

SELECTED EARLIER PROJECTS

Develop and continue building multiple personal full-stack and AI-powered products focused on scalable architecture, real-time systems, and modern user experience:

- [MyTube](#) — YouTube-inspired full-stack video platform focused on scalable architecture, advanced player UX, authentication, playlists, comments, and personalized recommendations.
[GitHub Frontend](#) | [GitHub Backend](#)
- [Easy-Shop](#) — Team-based e-commerce platform with JWT authentication, Firebase integration, Redux state management, and real-time WebSocket chat.
[Live Preview](#) | [GitHub Frontend](#) | [GitHub Backend](#)

EDUCATION

- Full Stack Developer Course — GoIT ([certificate](#))
(2022 – 2023)
- Sumy National Agrarian University — Specialist Degree in Accounting
(1995 – 2000)

LANGUAGE SKILLS

- Ukrainian — Native
- English — Intermediate