

Yaroslav Dolhushyn

Full-Stack Engineer

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PROFILE SUMMARY

Full-Stack Engineer with **2 years of experience** building scalable web & mobile products using TypeScript across the full stack (React, Nest.js, AWS). Delivered **5+ commercial apps** used by **100k+ users**, driving performance improvements and infrastructure cost reductions. Experienced in leading small engineering teams and owning features end-to-end.

TECHNICAL SKILLS

- **Stack:** TypeScript, React, Next.js, React Native, Node.js, Nest.js
- **Data:** PostgreSQL, Redis, REST, GraphQL, MongoDB
- **Cloud:** AWS (S3, Lambda, RDS), Docker, CI/CD
- **Integrations:** OpenAI, Stripe, Firebase

WORK EXPERIENCE

Full-Stack Engineer 02/2024 – Present
Kevych Solutions | Lviv, Ukraine (Remote)

- **AI & Voice Advisory App (Tech Lead):** Architected a **React Native & Nest.js** platform. Enabled voice consultations (AWS S3) and AI advice via **OpenAI** (custom prompting pipelines). Managed SDLC and mentored a junior engineer.
- **Creative Design Platform:** Engineered a headless video rendering engine using **Puppeteer, Express, and Nginx**. Enabled server-side execution of client-side **React** animations, implementing a robust polling API for MP4 export. Ensured stable video exports under high load.
- **Entertainment & Media:** Scaled a multi-platform ecosystem to **70,000+ users** across React Native apps and admin panels. Integrated **AI-driven** features, NestJS APIs, cloud functions, and payments.
- **Video Course Platform:** Built a subscription platform (**Next.js, Nest.js, Postgres**). Handled **2,000+ users** and 700+ paid subs in 6 hours using optimized DB indexing and caching strategies.
- **E-commerce Migration:** Migrated from React to Next.js. Improved LCP/CLS metrics by **40%** and reduced hosting costs by **17%** via Docker containerization.
- **Engineering Enablement:** Improved development efficiency across 5+ projects by introducing CI/CD pipelines, linting standards, and reusable templates.

EDUCATION

Master in Computer Engineering, Ternopil Ivan Puluj National Technical University 09/2024 – 01/2026
Visiting Student: AI, Technical University of Kosice (Slovakia) 09/2022 – 01/2023
Coursework in Intelligent Systems.
Bachelor of Computer Engineering, Ternopil Ivan Puluj National Technical University 09/2022 – 06/2024
Graduated with honors.

CERTIFICATIONS & ADDITIONAL

- **Certification:** Ultimate AWS Certified Cloud Practitioner CLF-C02 (Udemy, 2025).
- **Languages:** English (B2), German (A2), Ukrainian (Native), Russian (Fluent).
- **Sports:** Former competitive athlete, **National Medalist in Aquathlon and Swimming**. Focus on discipline & teamwork.
- **Volunteering:** Two-time volunteer for **First Lego League** (STEM).