

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 **70k+ users**, driving performance improvements and infrastructure cost reductions. Experienced in leading small engineering teams and owning features end-to-end.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, Zustand, Redux, Tailwind, MUI, WebSockets.
- **Backend:** Node.js, Nest.js, PostgreSQL, Redis, Kafka, REST & GraphQL, Microservices.
- **Mobile:** React Native (CLI/Expo), Native Modules, Firebase, Amplitude, Instabug, Software Architecture.
- **DevOps & Cloud:** AWS (S3, Lambda, RDS), Docker, GitHub Actions, Nginx, Vercel, PM2, System Design.

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:** Delivered full-stack solutions (**React, React Native, Nest.js**). Scaled to **65,000+ users** by implementing secure **Stripe** payments, analytics, and video streaming.
- **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.
- **Technical Leadership:** Standardized DX by implementing **CI/CD pipelines**, linting rules, and reusable templates. Resolved critical blockers (Push Notifications, Analytics) across 5+ projects.

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 (A1), 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).