

# Yaroslav Dolhushyn

## Full-Stack Engineer

📍 Sangerhausen, Germany ☎ +49 160 425 1263  
✉️ yardolhushyn@gmail.com LinkedIn GitHub 🌐 Website

**Authorized to work in Germany (Paragraph 24, full working rights)**



### 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

<b>Full-Stack Engineer</b> <i>Kevych Solutions / Lviv, Ukraine (Remote)</i>	<b>02/2024 – Present</b>
<ul style="list-style-type: none"><li>• <b>AI &amp; Voice Advisory App (Tech Lead):</b> Architected a <b>React Native &amp; Nest.js</b> platform. Enabled voice consultations (AWS S3) and AI advice via <b>OpenAI</b> (custom prompting pipelines). Managed SDLC and mentored a junior engineer.</li><li>• <b>Creative Design Platform:</b> Engineered a headless video rendering engine using <b>Puppeteer, Express, and Nginx</b>. Enabled server-side execution of client-side <b>React</b> animations, implementing a robust polling API for MP4 export. Ensured stable video exports under high load.</li><li>• <b>Entertainment &amp; Media:</b> Scaled a multi-platform ecosystem to <b>70,000+ users</b> across React Native apps and admin panels. Integrated <b>AI-driven</b> features, NestJS APIs, cloud functions, and payments.</li><li>• <b>Video Course Platform:</b> Built a subscription platform (<b>Next.js, Nest.js, Postgres</b>). Handled <b>2,000+ users</b> and 700+ paid subs in 6 hours using optimized DB indexing and caching strategies.</li><li>• <b>E-commerce Migration:</b> Migrated from React to Next.js. Improved LCP/CLS metrics by <b>40%</b> and reduced hosting costs by <b>17%</b> via Docker containerization.</li><li>• <b>Engineering Enablement:</b> Improved development efficiency across 5+ projects by introducing CI/CD pipelines, linting standards, and reusable templates.</li></ul>	
<b>EDUCATION</b>	
<b>Master in Computer Engineering</b> , Ternopil Ivan Puluj National Technical University <b>09/2024 – 01/2026</b>	
<b>Visiting Student: AI</b> , Technical University of Kosice (Slovakia) <b>09/2022 – 01/2023</b>	
<i>Coursework in Intelligent Systems.</i>	
<b>Bachelor of Computer Engineering</b> , Ternopil Ivan Puluj National Technical University <b>09/2022 – 06/2024</b>	
<i>Graduated with honors.</i>	

### 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).