

Oleksandr Vasyliiev

Bratislava, Slovakia · vasyliiev.oleksandr@icloud.com
linkedin.com/in/vasyliiev-oleksandr · github.com/AlexV0102

EXPERIENCE

NDA

September 2025 – Present

Software Engineer, Bratislava, Slovakia (Remote)

- Build host-side features for a venture-backed social fitness marketplace serving 1M+ monthly users on an NX monorepo (React, NestJS, PostgreSQL).
- Shipped membership and monetisation systems end-to-end — data models, REST APIs, and frontend flows — giving hosts recurring revenue beyond one-off bookings.
- Architected booking management and automated payout services spanning backend and UI, reducing manual host admin and reconciliation work.
- Built dedicated AI microservices in Python (FastAPI), exposing model-backed features over REST and integrating them with the core NestJS platform.

Poster POS

May 2023 – September 2025

Software Engineer, Dnipro, Ukraine (Hybrid)

- Re-architected the QR Solutions platform (Menu, Payments, Reviews, Hub) serving 20,000+ venues globally, migrating from Next.js/PHP to Vite/Node.js.
- Increased average client sales 90% through UI/UX redesign and API optimisation, directly lifting revenue across the venue base.
- Improved platform reliability to 99.95% uptime with faster builds and a cleaner, more maintainable codebase.
- Automated customer communications via a HubSpot integration, saving \$60K annually in manual operations.
- Established a code-review culture and mentored junior developers, reducing post-release bugs 25%.

Insiders

October 2021 – May 2023

Full-Stack Developer, Lviv, Ukraine (On-site)

- Shipped features for 4 international client projects across logistics, social networking, finance, and CRM using React, React Native, and Node.js.
- Built reusable UI components, dashboards, and admin panels, owning several end-to-end from spec to production.
- Advanced from implementing scoped tickets to independently scoping and delivering features within the first year.

EDUCATION

Lviv Polytechnic National University

B.Sc. Applied Mathematics

SKILLS

Languages: TypeScript, JavaScript (ES6+), Python

Frontend: React, Next.js, Redux, Zustand, Tailwind CSS, Radix UI, Material UI, HTML, CSS

Backend: Node.js, Express, NestJS, FastAPI, PostgreSQL, TypeORM, MongoDB, Redis, BullMQ, RabbitMQ, REST, microservices

Cloud & DevOps: Docker, CI/CD, AWS

Testing & Tooling: Jest, Vitest, NX monorepo, Git, Agile/Scrum

AI: Claude Code, Codex, Cursor

Spoken: Ukrainian (Native), Russian (Fluent), English (C1), Slovak (B1)