

Oleksii Morozov

Full-stack Software Engineer

Contact

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Skills

- **Programming languages:** TypeScript, JavaScript
- **Frontend:** React, Next (SSR/CSR), TailwindCSS, Framer Motion
- **Backend:** Node.js, Nest.js, Express.js, Fastify, Drizzle ORM, TypeORM
- **Testing:** Jest, Vitest, Cypress, Playwright
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis
- **Infrastructure:** Railway, Vercel, Cloudflare, AWS, Docker, CI/CD, BetterStack
- **Tools:** Git, VSCode, Cursor, Claude Code, Codex, Docker, Figma, Postman

Education

Lviv Polytechnic National University
Bachelor's in Software Engineering
2021 - 2025

Certifications

AI Fluency for Builders
Anthropic
Model Context Protocol: Advanced Topics
Anthropic
Claude Code in Action
Anthropic

Summary

Full-stack engineer with 4 years shipping **TypeScript** products end-to-end - **Next.js** on the front, **NestJS** and Node behind them. Most recently owned marketplace-wide work: **Lighthouse 32 to 68**, localization into 5 languages, Amplitude, and a **Next.js 14 to 16 migration**. Before that, delivered across a dozen client products - including a social platform refactor (**Lighthouse 60 to 90**) and a production React app restored from source maps and migrated to Vite, achieving **4x faster builds**.

Experience

● Frontend Software Engineer at YachtWay

Sep 2025 - May 2026 · Remote · Enterprise yacht marketplace

- Applied performance optimizations to a production codebase with measurable impact - **Lighthouse score on main page improved from 32 to 68**
- **Localized the platform into 5 languages**, with an AI translation pipeline for new i18n keys
- **Integrated Amplitude** (events, session recording), maintained reliability after team changes caused regressions and acted as go-to for instrumentation questions
- **Migrated the platform from Next.js 14 to 16**, unblocking adoption of newer framework capabilities

● Full Stack Developer / Tech Lead at Shreddo

Jun 2025 - Sep 2025 · Remote · Early · stage booking startup; product discontinued by founders (Sep 2025)

- **Architected a full-stack booking platform** from requirements, including database design, system architecture, and security implementation
- Built backend services with **NestJS and TypeScript**; **set up PostgreSQL (RDS)** as the primary data store with full schema ownership
- **Led technical decision-making** and coordinated with the development team on implementation
- **Designed and deployed AWS infrastructure with CI/CD pipelines** (Fargate, RDS, load balancing)

● Full-stack Software Engineer at RocketDevs

Jan 2023 - Jun 2025 · Remote · Outsource agency · 12 client projects

- **Refactored a 6,000-user social platform** from Vue Options API to Composition API, **improved Lighthouse score from 60 to 90**
- Implemented AI-powered real estate research using OpenRouter as a unified provider gateway, replacing direct per-provider API calls
- **Restored a production React codebase** from source maps and migrated it from Webpack to Vite, **achieving a 4x build speed improvement**
- Designed a dashboard **aggregation view unifying four entity types via UNION over 3-4 joins** each, exposed as a read-only model for native filtering and pagination
- Modernized a legacy PHP codebase to Laravel

Projects & Open Source

● Is It Alive?

2026 · TypeScript, React, Raycast API, SVG, API integration

Raycast extension for monitoring service status pages, active incidents, component health, and 90-day uptime without leaving the launcher. [Raycast Store](#)

● WXT

Open-source contribution · 2026 · TypeScript, Web Extensions, Navigation API

Resolved WXT [issue #1567](#) in [PR #2136](#) by replacing 1-second URL polling with event-driven Navigation API handling, eliminating up to 1 second of SPA route-detection latency while preserving cross-browser compatibility.