

# NAZAR DZYS

SENIOR FRONTEND ENGINEER & TEAM LEAD · REACT / TYPESCRIPT

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## PROFILE

Senior frontend engineer and team lead with 10 years of web development experience in e-commerce, logistics, telehealth and workforce management. Lead a team of 4–5 engineers on a high-traffic e-commerce platform built with React, TypeScript, microfrontends and GraphQL; drive its frontend architecture, shared UI and performance work. Hands-on with AI-assisted engineering (Claude Code, Cursor, Codex) and experienced in hiring, mentoring and performance reviews.

Co-founded NVSOFTLAB, a portfolio of consumer mobile apps earning €400–450 MRR; own product decisions, UX, AI features and subscription monetization.

## CORE EXPERTISE

**Frontend:** React, Next.js, TypeScript, JavaScript, HTML5, CSS3/SCSS, Tailwind CSS.

**State and data:** Redux, Zustand, TanStack Query, GraphQL/Apollo Client, REST.

**Architecture:** Microfrontends, monorepos (Lerna), design systems, shared component libraries, code splitting.

**Build and tooling:** Vite, Webpack, Babel, ESLint, Git, CI/CD (GitHub Actions, Bamboo).

**Testing and quality:** Jest, React Testing Library, Cypress, Stryker (mutation testing), Storybook, SonarQube, code reviews.

**Backend:** Firebase Cloud Functions; Node.js, Express, REST APIs, Prisma, PostgreSQL, MongoDB/Mongoose, Zod, JWT auth, Docker.

**AI-assisted development:** Agentic coding with Claude Code, Cursor and Codex, using custom skills and project context files; shipped LLM features and multi-step content pipelines with structured JSON output.

**Mobile:** Flutter, Firebase, in-app payments, analytics, ASO, App Store and Google Play releases.

## PROFESSIONAL EXPERIENCE

### GRID DYNAMICS | Team Lead | Oct 2024 – Present

- **Team leadership:** Lead a team of 4–5 engineers building a high-traffic e-commerce platform for a Fortune 500 auto-parts retailer in the US and Canada; interview candidates and mentor interns, one of whom has grown into a mid-level engineer.
- **Frontend architecture:** Own the React/TypeScript frontend architecture and shared UI: microfrontends, GraphQL/Apollo Client, Zustand and Webpack; shared components built with Tailwind CSS from Figma designs and documented in Storybook.
- **Vehicle lookup:** Delivered a customer-facing flow that finds compatible parts by VIN, license plate or camera scan, so shoppers no longer enter year, make and model manually.
- **Performance:** Cut load time of key shopping flows by ~20%, tracked with Lighthouse and Core Web Vitals.
- **Testing and quality:** Introduced automated testing strategies and maintain high unit and integration test coverage (Jest, React Testing Library, SonarQube).
- **Delivery process:** Work with product managers and UX designers to turn business requirements into user stories; run sprint planning and backlog refinement.
- **AI-assisted engineering:** Brought AI coding tools into the team's daily workflow, contributing to ~20% higher team throughput.

*Stack: React, TypeScript, GraphQL/Apollo Client, Zustand, Tailwind CSS, microfrontends, Webpack, Jest, React Testing Library, Storybook, SonarQube.*

### SOFTSERVE | Senior Software Engineer / Team Lead | Jan 2020 – Apr 2024

#### Logistics Platform (global fashion retailer)

- **Team leadership:** Led 4 engineers and 2 QA engineers; 3 team members were promoted within 1.5 years.
- **Data-heavy UI:** Designed a React/TypeScript frontend with complex UI logic, calculations and data visualization (Redux, TanStack Query, VictoryChart, Vite).
- **Logistics calculations:** Built in-app calculation features that replaced manual calculations, saving the client's logistics IT department 40% of time and costs.
- **Testing:** Raised unit test coverage to 85% (Jest, React Testing Library, with Stryker mutation checks) and wrote a developer testing guide; reported bugs dropped by 10%.

*Stack: React, TypeScript, Redux, Zustand, TanStack Query, VictoryChart, SCSS, Vite, Jest, React Testing Library, Stryker, GitHub Actions, Bamboo.*

#### Contractor Management Platform (US workforce management provider)

- **Localization:** Implemented localization for multinational markets across a large microservices application.
- **Component library:** Owned a UI component library shared across 10+ teams in a Lerna monorepo of apps and packages (React, Redux, Material UI, Storybook).
- **Leadership and discovery:** Managed 2 frontend engineers and took part in discovery, gathering requirements with the client.

*Stack: React, TypeScript, Redux, Material UI, Lerna, Storybook, Jest, React Testing Library, Docker.*

## Telehealth Platform (US and Canada)

- **Ownership:** Led frontend work as the main developer on the SoftServe side and onboarded new engineers to the project.
- **Patient intake flow:** Built the flow where patients describe their symptoms and get referred to the right specialist.
- **Accessibility:** Implemented accessible shared UI patterns following WCAG, verified with axe and screen reader testing.  
*Stack: React, TypeScript, Redux, Tailwind CSS, SCSS, Jest, React Testing Library, Rollup.*

## Across projects

- **Hiring and people:** Conducted ~30 technical interviews and ~10 performance reviews; ran technical workshops for the team and company.

## UNICORN SYSTEMS | Full-Stack Software Engineer | Jan 2019 – Dec 2019

- **Full-stack development:** Built frontend and backend for internal business applications across 3 parallel projects; led a team of 3 developers.
- **Mentoring and hiring:** Taught full-stack development to 10 students from a local technical university over 3 months; 3 were hired by the company.  
*Stack: React, Redux, SCSS, Node.js, Express, MongoDB, Microsoft Azure, Jest, Enzyme.*

## FREELANCE | Web Developer | Apr 2016 – Dec 2018

- **Client projects:** Delivered 30+ short-term, 5 mid-term and 1 long-term client projects, including landing pages, business websites, e-commerce sites and booking systems.
- **End-to-end ownership:** Owned the full cycle for each project: requirements, design proposals, frontend and basic backend, testing, deployment, basic SEO, analytics setup and ongoing support.
- **Client communication:** Worked directly with clients on scope, estimates and pricing.  
*Stack: JavaScript, Angular, Node.js, Express, MongoDB, Firebase.*

## OWN PRODUCTS

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## NVSOFTLAB | Co-founder / Product Engineer | Apr 2025 – Present

- **Product ownership:** Co-founded and run a portfolio of consumer iOS/Android apps built with Flutter and Firebase; own product and UX decisions, AI-powered features, subscriptions and paywall experiments.
- **Revenue:** The portfolio earns €400–450 MRR from in-app subscriptions managed with RevenueCat.

## EDUCATION

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Master's degree in Software Engineering | Ternopil Ivan Puluj National Technical University, Ukraine | 2021

## LANGUAGES

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Ukrainian (native) · English (C1) · Polish (B1)