

Ivan Tkachuk

Senior Frontend Engineer — React / TypeScript

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Senior frontend engineer (React, TypeScript) with 5 years of commercial experience, including the last three as the main frontend engineer on two products. Took a logistics platform's web app from an empty repository to production in six months, built its 165-component design system and cut its entry bundle by 57%. AI-assisted workflow: a self-built, tested Claude Code toolchain used daily in production work.

EXPERIENCE

Senior Frontend Engineer — Reliqio.AI Jan 2026 — Present · Kyiv

Fuel-logistics platform — booking, dispatch, customs clearance, ordering — in use by 5+ logistics companies. Main frontend engineer (~70% of all commits); represented engineering to clients and coordinated frontend work with the backend team and part-time contributors.

- Took the platform's web app from an empty repository to production in 6 months: 22 routes across 16 feature modules on React 19 (React Compiler), TypeScript and Vite in an Nx monorepo, shipped by continuous deployment — every merge went straight to production.
- Cut the entry bundle by 57% (3,232 → 1,390 kB raw): lazy-loaded Mapbox GL and the file-upload widget, broke a barrel import cycle that blocked code splitting, and added gzip and immutable caching to the Node server.
- Built and own the design system behind the whole web app: 165 components on Radix UI, Base UI and Tailwind CSS 4, from primitives to charts and a DataTable with opt-in virtualisation (react-virtuoso on a patched ScrollArea).
- Designed the test architecture: 380 Playwright tests including 61 visual-regression baselines, and 448 Vitest tests; typecheck and lint gates on every commit; production errors tracked in Sentry.

React 19 · TypeScript · Vite · Nx · Tailwind CSS 4 · Radix UI · Base UI · TanStack Query · Zustand · Playwright · Vitest · Sentry · Mapbox GL

Frontend Developer · sole frontend engineer — Argus Soft Jul 2023 — Jan 2026 · Kyiv

Document-workflow platform used by thousands of users; owned the customer app and admin panel end to end.

- Replaced hand-written API calls in useCallback hooks with a client generated from the backend's Swagger specification: 250+ typed methods regenerate in one command, so contract changes surface at build time.
- Built complex forms with conditional logic and dynamic validation in Formik and Yup, with asynchronous orchestration in Redux-Saga; worked through requirements directly with clients.
- Integrated an embedded PDF SDK for in-browser viewing and annotation; built drag-and-drop document assembly on react-dnd.

React · TypeScript · Redux Toolkit · Redux-Saga · MUI · PrimeReact · Formik / Yup · react-dnd · Swagger codegen · SCSS · GitLab

Frontend Developer — Smarttek Feb 2022 — Jun 2023 · Kyiv

- Delivered 5 client projects, often in parallel: estimates, code review, reusable component libraries built from legacy UI.
- Worked through requirements with clients in English; also worked full-stack on Node.js and NestJS.

React · Next.js · TypeScript · NestJS · Material-UI · i18n · Nx

Frontend Developer — SoftServe Aug 2021 — Feb 2022 · Kyiv

- Zenoss (enterprise infrastructure monitoring) and Dokazovo: raised Zenoss frontend unit-test coverage to ~30% with Mocha and Chai; code review and reusable components in English-speaking teams.

React · Redux · Vue · GraphQL · SCSS · Mocha · Chai · Jest

AGENTIC & AI-ASSISTED ENGINEERING

- Self-built Claude Code toolchain, used daily in production work: 15 custom commands and skills — repo onboarding, backend-contract probing, pre-PR audit, PR descriptions, session save and recall — plus 11 lifecycle hooks, ~7,900 lines of Node tooling and ~9,900 lines of tests.
- Review and verification rules enforced as code: a gate blocks unsafe git operations and unapproved pushes, the agent cannot mark work complete without two clean verification runs, and project memory survives session resets.
- AI in product work: contributed to Reliqio's in-app AI assistant; integrated a client's AI API into the frontend of Ktizo, an AI music-search product (Smarttek, 2022–2023).

SKILLS, LANGUAGES, EDUCATION

Core	React 19 (incl. React Compiler) · TypeScript · JavaScript · Next.js · also Vue, NestJS, Node.js
UI & styling	HTML5 · CSS3 · Tailwind CSS 4 · Radix UI · Base UI · shadcn/ui · MUI · PrimeReact · Sass/SCSS · BEM
State & data	TanStack Query · Zustand · Redux Toolkit · Redux-Saga · React Hook Form · REST · GraphQL
Testing	Playwright (e2e, visual regression) · Vitest · Testing Library · Jest · Mocha / Chai
Tooling	Nx · Vite · pnpm · ESLint · Husky · Sentry · Git · Claude Code
Languages	English C1 · Ukrainian (native) · German A2
Education	Master's Degree in Engineering — Micro- and Nanoelectronics, Kyiv Polytechnic Institute (KPI), 2020