ALEX TROSHIN

SOFTWARE ENGINEER

✉ alexey.troshin.dev@gmail.com
🌐 https://troshin.dev
📍 Tbilisi, Georgia

WORK EXPERIENCE

PwC (Artificial Intelligence and Data Analysis branch) · May 2022 – Present
Software Engineer · *Remote*

· The AI&DA branch specializes in creating software solutions tailored for the clients in different industries.
· Working in a team of about 40 people contributing to an ERP (Enterprise Resource Planning) software (using micro-frontends with React, Redux, and TypeScript, and Python/Node.js on the back-end) my duties include:
· Participating in code reviews, providing feedback and ensuring code quality and best practices.
· Collaborating in grooming sessions, contributing to the planning and estimation of development efforts.
· Created an interactive strategy tree module, implementing a robust algorithm for positioning tree nodes, integrating various controls and modes, and displaying the flow tree with React-Flow.
· Developed a drag-and-drop interface module that served as a no-code solution for creating logic flows with React-Flow and the power of WebSockets to ensure real-time communication and seamless functionality.
· Improved TypeScript typing, maintained a UI library, and extracted shared modules to improve maintainability.

Idaproject · June 2020 – May 2022
Software Engineer · *Remote*

· Idaproject is a digital agency creating products for real estate developers. I worked on multiple projects in the real estate and accounting sectors, conducting code reviews and mentoring junior developers.
· Developed a complex flat configurator Vuex plug-in solution, ensuring flexibility across multiple projects.
· Built a simple Learning Management System (LMS) with progress tracking functionality.

LuckyAds · Sep. 2019 – June 2020
Frontend Engineer · *Remote*

· Maintained and developed landing pages for a native advertising platform.
· Created a Webpack template for faster development, improved developer experience and product quality.
· Developed a library for generating dynamic navigation menus based on content for the intra-company guide.

Ligva · Oct. 2018 – Aug. 2019
Frontend Engineer · *Remote*

· Created a chat module with WebSockets, migrated styles to Tailwind, added responsiveness to the platform.

Freelance · Feb. 2018 – Sept. 2018
Frontend Engineer · *Remote*

· Developed a website for a local business from scratch (design, development and deployment) with Nuxt.js.

EDUCATION

V. N. Karazin Kharkiv National University · June, 2019
Bachelor's degree, English Language and Literature, General · *Kharkiv, Ukraine*

Certifications: IELTS Band 8.0 (C1).

INTERESTS

Traveling, cooking, table tennis, Dungeons and Dragons, video games, series.

SKILLS

Frontend: Javascript (ES6+), Typescript;
Frameworks: React.js, Vue.js, Nuxt.js, Next.js;
State and flow: Redux, Zustand, Vuex, Pinia, rx.js;
CSS: PostCSS, SCSS, LESS, BEM, CSS Modules, TailwindCSS;
Template engines: Pug (formerly Jade), Handlebars;
APIs: REST, WebSocket, GraphQL;
Testing: Jest, Cypress;
Build tools: Webpack, Vite, Gulp, Grunt;
Software design principles: SOLID, DRY, KISS;