

Andrei Elkin

Frontend Engineer

Krakow, Poland

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Profile

I am a frontend engineer with 4 years of experience and currently serve as the tech lead for a team of 5 developers. I actively engage in every stage of the development cycle:

- Designing the architecture of internal enterprise portals (Vue, Nuxt) serving 30,000+ users.
- Conducting code reviews, gathering technical feedback, and applying it to enhance the development experience.
- Collaborating closely with Backend and DevOps teams to speed up the release of new application versions and make the process more predictable for both developers and end-users.

I continuously explore new approaches, experiment with emerging technologies, and contribute to the open-source projects that underpin our infrastructure.

I am now looking to further develop my career as a frontend engineer, with the potential to grow into a tech lead role and beyond.

Hard Skills

JavaScript/ES6+ Vue Nuxt Tailwind Git Figma Docker Vitest

Soft Skills

Work ethic Communication Teamwork Leadership Creative thinking

Languages

English: B2

Russian: Native

Polish: A2

Employment History

ITMO University, Saint-Petersburg (leading educational institution in Russia, ARWU 101-150)

Technical Lead

02/2020–Present

Projects

- Led the development (and subsequent migration) of a flagship product (250+ screens), utilizing Vue.js, TypeScript, and Tailwind CSS.
- Developed a custom metaframework on top of Nuxt, supporting plugin-based modules for internal use, tailored to various customer needs.
- Implemented a unified UI kit to standardize design elements, ensuring consistent and efficient development across multiple applications.

Tasks

- Define and refine architectural approaches to deliver scalable, efficient solutions for high-demand environments.
- Maintain hands-on coding with a focus on building maintainable, robust codebases.
- Mentor team members to foster skill growth, code quality, and collaborative problem-solving.

Achievements

- Achieved a 30% improvement in application load times after migrating from Nuxt 2 to Nuxt 3.
- Reduced initial bundle size by up to 200%.

- With UI kit and custom metaframework, we are now able to create application with consistent design within 1 day
- In collaboration with Backend team, implemented codegeneration for API endpoints, resulting in a significant reduction in manual configuration.
- With the help of DevOps team, streamlined the release process for new application versions, with linting, testing, and deployment automation.

Team

- 5 frontend developers working together to deliver high-quality software solutions on time.
- Collaborated with Backend, DevOps, Design, teams to ensure a seamless and efficient development workflow.

Stack

Vue, Nuxt (2, then 3), TypeScript, UnoCSS (Atomic CSS), Tanstack Query, Vuetify

Education

ITMO University, Saint-Petersburg

Master Functional safety of critical systems educational program.

09/2021–07/2023

ITMO University, Saint-Petersburg

Bachelor Information security technologies educational program.

09/2017–07/2021