



Nikita Afanasiev

Software Engineer

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Profiles

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Summary

Software Engineer with expertise in React, TypeScript, and performance optimization. Experienced in modernizing legacy applications, building robust testing and CI/CD pipelines, and developing full-stack solutions with Spring Boot, Hono, and Firebase.

Experience

WinWin.Travel May 2024 - Dec 2024
Frontend Developer Remote

<https://www.winwin.travel/>

- Improved mobile user retention by 20% by optimizing website responsiveness across multiple devices using React and TypeScript.
- Reduced filter selection time by 50% by developing a real-time chat system using WebSockets, enabling seamless communication between users and AI.
- Implemented an interactive onboarding tutorial, boosting new user engagement by 30%.
- Utilized React, TypeScript, and Vite to optimize performance and accelerate development cycles.
- Utilized Jira and Bitbucket for task management and version control within a cross-functional team environment.

Meduzzen March 2024 - April 2024
Intern Frontend Developer Remote

<https://meduzzen.com/>

- Developed key website components using React and TypeScript, improving overall UI consistency.
- Integrated Axios and Redux for efficient data management.
- Contributed to a project aimed at enhancing company management and quiz creation functionalities.

Massive March 2025 - June 2025
Frontend Developer Remote

<https://www.joinmassive.com/>



- Spearheaded the complete modernization of a legacy project into a high-performance web-application, increasing development efficiency by an estimated 50%.
- Architected and implemented a robust component library using Storybook, which significantly improved UI consistency and accelerated feature deployment.
- Boosted application performance by 40% by implementing strategic lazy loading for pages and assets.
- Established a comprehensive, multi-layered testing pipeline with Playwright and Jest, and optimized CI/CD workflows to reduce execution times by 50%.
- Engineered core user-facing features from the ground up, including a secure authentication system with Firebase and a dynamic data table interface with TanStack React Table.

Education

Kharkiv Radio Engineering Applied College Sep 2020 - Jun 2024
Computer Science Professional Junior Bachelor
180 ECTS

National Technical University "Kharkiv Polytechnic Institute" Sep 2024 - Present
Computer Science Bachelor Degree

Projects

Alexandria Nov 2023 - Feb 2024
Web platform for communication between teachers and students

[G](#) [Github](#)

Alexandria – A platform designed to streamline communication between students and teachers by integrating assignment management, flexible scheduling, teacher directories, and discussion boards into a single interface. It was created as a college exam project.

- Developed using Angular, Spring Boot, and PostgreSQL to ensure a scalable and efficient solution.
- Implemented Docker for smooth deployment and leveraged Trello to coordinate with the team I led, resulting in a 60% faster project turnaround than other teams.
- Enhanced the user experience by designing an intuitive interface that increased user engagement by 20%.

Volunteering

National Technical University "Kharkiv Polytechnic Institute" October 2024 - February 2025
Frontend Team Lead Remote

- Implemented responsive and visually appealing layouts for various website components.
- Lead a student team of designers and developers to ensure consistent design and functionality.
- Performed a code review of the other developers' pull request