Nikolai Melnichenko

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Montenegro · Ready to work remote / relocate

FRONT-END DEVELOPER

Experienced Front-end Developer specializing in JavaScript, React, TypeScript, HTML, and CSS. Highly skilled in creating innovative solutions that enhance user experiences and drive business growth. Demonstrates strong analytical and problem-solving skills with a Master's Degree in Engineering. Extremely motivated and looking for opportunities to showcase my talents in interesting projects.

SKILLS

- TypeScript, JavaScript
- React, Next.js
- HTML5, CSS3, Sass (SCSS), BEM
- Redux, MobX
- Python, Django
- Go
- SQL, PostgreSQL, DBeaver
- Photoshop, Figma
- Agile methodology: Scrum, Kanban

PROFESSIONAL EXPERIENCE

NumFin Global   **March 2023 – Present**

A financial analytics company offering detailed insights into over 60,000 stocks across 70 exchanges

Front-end developer

Technologies: JavaScript, React, Typescript, Next.JS, MobX, GO, SQL

- Spearheaded a large-scale financial project, successfully managing and optimizing web applications for **over 60,000** companies using **React, TypeScript, and Next.JS;**
- Enhanced application stability and performance, leading to a 20% increase in user retention;
- Implemented a robust payment system and ads, **boosting project revenue;**
- **Doubled** the website's content through integrating APIs, creating new endpoints, and displaying this information on the site;
- Identified and resolved numerous bugs, resulting in substantial improvements in **SEO performance**, thereby enhancing the site's visibility and user engagement.

Training period / Freelance   **June 2022 – March 2023**

Front-end developer

Technologies: JavaScript, React, Typescript, HTML, CSS, BEM

- Developed web applications with **React, JavaScript, Typescript, HTML, and SCSS;**
- Ensuring top-quality full webpage creation of 10 projects starting from markup based on Figma grid layout design to a deployed website, using **HTML, CSS, SASS, and JS;**
- Completed courses in 5 months instead of 9;
- Created 10 various **React** applications, using **Typescript**, class components, hooks, and React routers to switch pages in React applications, and using **API** to facilitate client-server communication in React applications;

Training period / Freelance   **June 2021 – June 2022**

Python developer

Technologies: Python, Django, Flask, SQL, Docker

- Developed the functionality of an internet store using the **Django** framework;
- Created applications for handling API requests;
- Developed database structures with **Python and SQL** applications to interact with them;
- Developed functional applications using advanced Python tools like iterators, generators, decorators, tests, regular expressions, and web-scraping;
- Created a **Docker** container for a Django application's **REST API** server.

Different oil companies   **2016 - 2022**

Petroleum Engineer, 2016 - 2022

Carried out maintenance of mechanical and technological equipment of a reservoir park with diesel fuel delivery and acceptance point. Provided a full cycle of work on the design, construction, and operation of more than 30 temporary fuel depots.

EDUCATION

- **Master's Degree** in Oil and Gas Industry, Tyumen State Oil and Gas University   2016-2019
- **Bachelor's Degree** in Oil and Gas Industry, National Mineral Resources University   2012-2016

Courses taken: **Computer Science, Mathematical Analysis, Mathematical Modeling, Automation of Technological Processes**

- Additional courses in Frontend Development, Python Development, and Databases.