

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
- HTML5, CSS3, Sass (SCSS), BEM
- Python, Django
- SQL, PostgreSQL, DBEaver
- React, Next.js
- Redux, MobX
- Go
- Photoshop, Figma

PROFESSIONAL EXPERIENCE

REnumber Lab

November 2023 – Present

IT outsourcing company

Front-end developer

Technologies: JavaScript, React, Typescript, Next.JS, MobX, .Express.js, .NET

- Utilized **Next.js** and **TypeScript** for frontend development, enhancing code reliability and boosting the user experience through the implementation of responsive design and accessibility features.
- Led the complete redesign of a marketplace platform, significantly improving user engagement and optimizing page load times.
- Developed the administrative panel and front-end for an SMS messaging application for business communications, enhancing functionality and user interface for better client interaction and management.
- Integrated advanced features into existing applications using **Express.js** and **.NET**, reducing server response times and decreasing bug reports.

NumFin Global

October 2022 – 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 – October 2022

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;

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;
- 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
- Additional courses in [Frontend Development](#), [Python Development](#), and [Databases](#).