

Maxim Sirenev

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Russian - native

English - fluent

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Frontend/Fullstack Developer

~5 years of experience

Summary:

I am an experienced developer specializing in building high-performance applications with modern technologies.

My primary stack is React, utilizing the latest features like Server Components, Concurrent Mode, and rendering optimizations for improved performance.

I work extensively with state management libraries like Redux, RTK Query, and Zustand, with a strong focus on optimizing component state, which has consistently improved rendering times and interface updates.

Additionally, I have backend development experience in Python (FastAPI, asyncio) and Node.js, allowing me to efficiently work across the frontend-backend spectrum and better understand development processes and application scalability.

I am driven to grow as a Senior Software Engineer, focusing on creating high-performance solutions and enhancing development workflow within team.

Hard-skills:

Frontend:

- React, Next.js, Solid.js
- Redux, RTK Query, Zustand
- TypeScript, JavaScript
- React Hook Form, Formik, Zod
- Styled Components, Emotion
- Jest, Vitest
- HTML, CSS, SCSS
- WebPack, Vite

Backend:

- Python
- FastAPI, asyncio
- SQLAlchemy
- MySQL, PostgreSQL, Redis
- Linux, Git, Docker

Soft-skills:

- Project leadership experience
- Mentoring junior developers
- Public speaking with presentations, demos, and technical talks
- Experience in teaching programming and explaining complex concepts in a simple way

Work Experience:

DataGo! February 2024 -> September 2024 (8 months)

React/Python Fullstack Developer

Developed a self-service product for configuring web and mobile streams for data analytics collection.

- Built user dashboard features and a CSM admin panel
- Integrated external services (e.g., Google Tag Manager CarrotQuest)
- Displayed metrics and statistics in the UI using Recharts library and BI tools (Metabase, Apache Superset, Grafana)
- Developed and maintained backend API with Python and FastAPI
- Refactored project architecture, updating over 30,000 lines of legacy code, enhancing scalability and speeding up further development
- Successfully migrated ESLint to Biome, simplifying code maintenance and improving formatting standards
- Migrated form state management and validation to React Hook Form and Zod, enhancing code readability and simplifying form handling

Gazprom-neft February 2023 -> September 2023 (8 months)

React Frontend Developer

Worked on the development of an internal service "Brandlist" for managing a brand and patent database.

- Contributed to the development of a new version of a large internal application
- Built a custom UI kit based on Consta and also contributed to Consta UI kit directly: bug fixes and feature additions
- Integrated APIs using Redux and RTK Query, with caching and optimistic updates
- Developed a custom hook for field validation in forms, considering multiple selected values, simplifying the handling of complex objects (e.g., application statuses, tags, country selections)

CyberHull December 2021 -> January 2023 (1 year 2 months)

React Frontend Developer

Outsourced development for US-based clients. Developed projects of varying complexity.

- Developed large-scale projects (mainly e-commerce)
- Worked with the BigCommerce platform and its API using axios
- Implemented server-side rendering (SSR) using Next.js
- Worked with map services (React Leaflet, Google Maps API)
- Introduced improved workflows and communication practices, enhancing transparency in the team and speeding up the process of closing pull requests.

WebCanape/TwinsLab December 2020 -> November 2021 (1 year)

React Frontend Developer

Maintained existing projects and developed new ones from scratch (landing pages, e-commerce, government websites).

UberRobux September 2019 -> October 2020 (1 year 2 months)

Frontend Developer

Developed services for the Roblox game, enabling monetization through ad views, surveys, and task completion for in-game currency.