Max Tropnikov

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SUMMARY

Results-oriented Frontend Developer experienced in building React/Redux web applications in the financial industry. Proficient in JavaScript, TypeScript, React, Redux (Toolkit, RTK Query), Storybook, styled-components, and Material UI. Adept at creating design component systems and optimizing project workflows. Seeking a remote position in a product company where I can leverage my skills. Based in Thailand for now, looking for relocation to Europe.

SKILLS

- HTML, CSS, SASS/SCSS, LESS
- JavaScript, TypeScript
- React, Redux, Redux Toolkit, RTK Query
- Ant Design, Material UI, CSS-in-JS (styled-components, emotion)
- Git, Vite, Storybook, Docker, Node.js, Express

EXPERIENCE

BCS Financial Group

Remote

Frontend Developer

Mar 2022 - present

- Developing new features and optimizing user interfaces for an investment and trading platform using React-based SPA, addressing technical debt and streamlining the development backlog.
- Creating a design component system using Material UI, styled-components, and Storybook, enhancing UI consistency, code reusability and development efficiency.
- Successfully migrated the project to utilize RTK Query, integrating code generation based on OpenAPI.
- Conducting codebase refactoring for enhanced maintainability and scalability. Optimizing performance of dekstop, mobile, PWA, and webview versions to improve load times and overall responsiveness.

Stack: JavaScript, TypeScript, React, Redux, Redux Toolkit, RTK Query, LESS, Ant Design, Material UI, CSS-in-JS (styled-components, emotion), Storybook, Lightweight Charts, Lerna, Webpack, Vite.

R-Style Softlab

Remote

Frontend Developer

Dec 2021 - Mar 2022

- Developed hybrid mobile applications using Ionic and Apache Cordova frameworks.
- Created design components library with Storybook, migrating codebase from AngularJS to Stencil.

Stack: TypeScript, Angular, Ionic, Cordova, Stencil.js, Storybook, Jest.

Institute of Laser Physics SB RAS (ILP SB RAS)

Novosibirsk, Russia

Researcher at Quantum sensors lab

Sep 2013 - Dec 2021

- Conducted theoretical and experimental research on developing an optical frequency standard based on cold and trapped Mg atoms.
- Designed and engineered a thermostabilization system with C++ and LabVIEW utilizing ADC-DAC, and developed theoretical models in MatLab of laser fields interacting with cold atoms.
- Wrote articles for scientific journals, delivered presentations at international conferences.

EDUCATION

Institute of Laser Physics SB RAS PhD program, specialty – Optics	Novosibirsk, Russia 2015 – 2019
Novosibirsk State University MSc in Physics, Department of Quantum Optics	Novosibirsk, Russia 2013 – 2015
Novosibirsk State University BSc in Physics, Department of Quantum Optics	Novosibirsk, Russia 2009 – 2013

Courses

• Hexlet.io
Frontend Developer

2022

Yandex.Practicum

Web Development 2021