

# Max Tropnikov

Detail-oriented front-end developer building web apps in the financial industry. Seeking a remote position in a product company where I can leverage my skills and experience.

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🔗 tropnikov.dev

## EXPERIENCE

### BCS Financial Group

Frontend Developer

2022 — Present

- Working on an investment and trading platform for individuals.
- Developing new features of React-based SPA, addressing technical debt and reducing the backlog.
- Implementing new features: card payment, password change and restore, filtering and search.
- Creating a design component system with Material UI, Styled Components, React and Storybook.
- Adapted product design for partners.
- Development and support of desktop, mobile, and webview versions.

### R-Style Softlab

Frontend Developer

2021 — 2022

- Development of hybrid mobile applications using Ionic and Apache Cordova frameworks.
- Migrating old codebase from AngularJS to Stencil, creating design components with Storybook.

### Institute of Laser Physics SB RAS

Researcher at Quantum sensors lab

2013 — 2021

- Theoretical and experimental research in the fields of quantum optics and atomic standards, more precisely – on the development of an optical frequency standard based on Mg atoms.
- I developed a thermostabilization system based on LabVIEW utilizing ADC-DAC and C++, and theoretically modeled laser fields interacting with cooled atoms in MatLab.
- Assisted in writing articles for scientific journals, and gave talks at international conferences.

## EDUCATION

### Institute of Laser Physics

PhD in Physics, specialty – Optics

2019

### Novosibirsk State University

MSc in Physics

2015

BSc in Physics

2013

## SKILLS

- HTML, CSS, SASS/SCSS, LESS.
- JavaScript, TypeScript.
- React, Redux, Redux Toolkit, RTK Query.
- Ant Design, Material UI, Styled Components, Storybook.
- Git, Vite, Webpack, Nginx.