

# Max Tropnikov

## Frontend Developer

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- Detail-oriented front-end developer with over 2 years of experience building web apps in the financial industry.
- My tech stack: JavaScript, TypeScript, React, Redux (Redux Toolkit, RTK Query).
- Seeking a remote position in a product company where I can leverage my skills and experience.
- My hobbies are digital and analog photography, and sports: cycling, running, and swimming.

### Skills

- HTML, CSS, SASS/SCSS, LESS, Ant Design, Material UI
- JavaScript, TypeScript
- React, Redux, Redux Toolkit, RTK Query
- Webpack, Vite, Storybook
- Git, Docker, Node.js, Express

### Experience

- Mar 2022 – **Frontend Developer**, [BCS Financial Group](#), remote  
Present Working on an investment and trading platform for individuals. Developing new features for the React-based single-page application (SPA), addressing technical debt, and reducing backlog:
- Implementing various features such as card payment, password change and restore, search and filtering, authorization form rebuild, etc.
  - Adapting products designs for partners.
  - Developing and supporting desktop, mobile, and webview versions of the platform.
  - Creating a design component system using Material UI, Styled Components and Storybook.
- Stack:** JS, TS, React, Redux, Ant Design, Material UI, Styled Components, Storybook, Vite.
- Dec 2021 – **Frontend Developer**, [R-Style Softlab](#), remote  
Mar 2022 Development of hybrid mobile applications using Ionic and Apache Cordova frameworks. Migrating old codebase from AngularJS to Stencil, creating design components with Storybook.  
**Stack:** TypeScript, Angular, Ionic, Cordova, Stencil, Storybook, Jest.
- 2013 – 2021 **Researcher at Quantum sensors lab.**, [Institute of Laser Physics SB RAS \(ILP SB RAS\)](#)  
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

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

### Courses and certificates

**Web Developer Course**, *Yandex.Practicum*, 2021, HTML, CSS, BEM, JavaScript, OOP, React, React Router, Webpack, Node.js, Express, MongoDB, Nginx, pm2. [Certificate](#)

### Languages

Russian Native  
English C1  
French A1