

TATIANA ARZHAKOVA

FRONTEND DEVELOPER

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<https://github.com/turrandott>

A software engineer with 2 years of experience in front-end, eager to write clean, reusable and performant solutions.

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## CORE COMPETENCIES

- JavaScript
  - React JS framework. React-router, Hooks, Context
  - HTML5/CSS3
  - GIT
  - Webpack
  - Firebase
  - REST API
  - SPA, PWA
  - Material-UI
  - React testing library / Jest
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## PROFESSIONAL EXPERIENCE

Contract, January 2019 – present

Frontend developer

- Developed progressive web application and its Admin panel from initial mock-ups design of user interfaces to continuous deployment. Collaborated with graphic designers and users for receiving feedback on builds.
- Translated requirements for the end user experience, and other design specifications into high-quality, production-ready code.
- Architected and build a database for the project. Optimized the use of data on the client side, which led to a reduce in the number of requests to database from about 50k to 10k and increased the performance of the application itself.
- Ensured smooth implementation of content that was cross-platform/browser compatible, and responsive on mobile devices.

Technologies used on this project: React, React-router, Material-UI, Firebase Hosting and Firestore Database.

Contract, January 2018 – December 2018

Frontend developer

- Implemented web sites and online stores with site builders such as WordPress and Tilda, and some other sites from scratch using technologies as Bootstrap framework, from design through completion, optimizing cross-browser and multi-platform compatibility.

Multiple companies, September 2010 – August 2017

1C programmer

- Proposed and updated scheme of a distributed information system of an enterprise with an exchange of data between main office and 7 departments, that allowed to have a more precise financial control, significantly improved security of the system and decreased the exchange speed up to 60%.
  - Worked closely with users to meet requirements, goals and desired functionality.
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## EDUCATION

Master's degree in Computers and Computer Systems Software  
St. Petersburg state electrotechnical university 'LETI'