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**EDUCATION**

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- **Petrozavodsk State University** Petrozavodsk, Russia  
*Bachelor of Information Systems and Technologies* 09/2014 – 08/2018
  - **Thesis:** Syntax analysis system.
  - **Relevant coursework:** Algorithms and Data Structures, Web Development, Information Systems Design, System Analysis, Optimization Methods.

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**EXPERIENCE**

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- **IT\_One** St Petersburg, Russia  
*Frontend Developer* 07/2023 - 08/2024
  - Participated in standardizing the lending process for individuals at Gazprombank, working with both monolithic and microservice architectures using Module Federation. Implemented complex step-by-step forms using the MediaDevices API and WebSocket to process changes in real time. Used Redux and Redux-Thunk to manage state.
  - Increased the project's unit test coverage by 12% using Jest and React Testing Library (RTL), contributing to the successful completion of the CI/CD pipeline. Optimized test performance, reducing execution time by 27%. Ensured timely bug fixes using SonarQube.
  - Conducted cross-reviews and collaborated on common issues within front-end teams. Participated in extensive code refactoring, including migration of React Router from version 5 to version 6.

**Skills:** React · TypeScript · Redux · Reselect · Jest · RTL · WebSocket · SonarQube · StoryBook · Agile

- **Technomedia** Petrozavodsk, Russia  
*Frontend Developer* 02/2020 - 02/2023
  - Implemented gamification for online consultations, a music platform, and smart devices, and developed an adaptive API approach using GraphQL and Apollo Client in collaboration with back-end developers.
  - Optimized the application using profiling, lazy loading, and caching of media files, which led to a 26% increase in Lighthouse performance and a reduction in the FCP (First Contentful Paint) metric from 2.7 seconds to 0.9 seconds, which helped retain users on the web page during the initial load.
  - Improved UI/UX by integrating Yandex Maps, phone authorization, multilingualism using react-i18next, and a WebSocket-based real-time notification system (Socket.io).
  - Performed SEO optimization by switching to Next.js, redesigning the markup, implementing semantic tags and analytical tools (Google Analytics, Yandex.Metrica, myTracker, Facebook Analytics), which resulted in an 11% increase in DAU/MAU metrics.
  - Participated in critical changes to the application, including migration from Angular to React and the implementation of TypeScript, which increased the stability and readability of the code.
  - Discussed directly with the business to clarify their needs, hired new developers, and created a test assignment that aligned with the company's goals, while also mentoring new employees during their probation period. Established style guides and organizational rules, which improved the development process and speed up code reviews by 1.5 times.
  - Implemented adaptive and cross-browser mobile-first interfaces, working closely with the designers, using preprocessors (SASS), CSS-in-JS (Styled-components), and component libraries (MUI)

**Skills:** React · TypeScript · Redux · Next · Axios · RxJS · Node · SCSS · React Query · WebSocket · GraphQL

- **Optisoft** Petrozavodsk, Russia  
*Fullstack Developer* 10/2018 - 12/2018
  - Automated the claims transferring between office workers to manager by developing a full-stack application from scratch, which includes a claims tracking system and an email notification feature.
  - Configured authorization through Active Directory, ensuring secure access for clients.

**Skills:** Angular · ASP.NET · JavaScript · MySQL · REST API · Git · Bootstrap · Active Directory

## PROJECTS

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- **Syntax Analysis System** Petrozavodsk, Russia  
*Fullstack Developer* 01/2018 - 05/2018
  - Developed system for syntax structure recognition and building dictionaries using stemmer by Yandex and browser based visualization library.**Skills:** Vue · Java · MyStem · HTML · CSS