Ilia Erofeev

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#### **EDUCATION**

## Petrozavodsk State University

Bachelor of Information Systems and Technologies

Petrozavodsk, Russia 09/2014 - 08/2018

- Thesis: Syntax analysis system.
- Relevant coursework: Algorithms and Data Structures, Web Development, Information Systems Design, System Analysis, Optimization Methods.

## EXPERIENCE

IT\_One
Frontend Developer

St Petersburg, Russia 07/2023 - 08/2024

- Implemented new features and products in different segments of the bank: a retail credit conveyor system, an Internet-bank, and a main website for customers. Worked with microservices, WebSockets, MediaDevices API.
- $\circ$  Increased the coverage of the project with unit tests by 11% to successfully pass the equirements of the CI/CD pipeline, used SonarQube to resolve issues.
- o Participated in the cross-review and discussion of common problems of frontend teams.

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

Technomedia

Petrozavodsk, Russia

Frontend Developer

02/2020 - 02/2023

- Increased the conversion of a large digital ecosystem by gamification the use of individual services, such as online healthcare consulting service, music platform and smart device services.
- Optimized web application by migrate from React to Next and redesigning markup using various SEO techniques and advanced animations.
- Improved UI/UX by implementing real-time notifications, integrating google maps and phone authorization.
- Development of large Internet bank credit module and its interaction with other modules.
- Reviewed potential candidates for the company and mentored them.

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

Optisoft

Petrozavodsk, Russia 10/2018 - 12/2018

Fullstack Developer

• Automated the claims transferring between office workers to manager by developing web application.

Skills: Angular  $\cdot$  ASP.NET  $\cdot$  JavaScript  $\cdot$  MySQL  $\cdot$  REST API  $\cdot$  Git  $\cdot$  Bootstrap  $\cdot$  Active Directory

#### PROJECTS

# Syntax Analysis System

Fullstack Developer

Petrozavodsk, Russia 01/2018 - 05/2018

• Developed system for syntax structure recognition and building dictionaries using stemmer by Yandex and browser based visualization library.

Skills:  $Vue \cdot Java \cdot MvStem \cdot HTML \cdot CSS$