

Maksim Makarenko

Frontend Developer (React)

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Portfolio: [View](#)

Summary

Front-end developer with more than 3 years of experience. I started with the development of mobile applications in React Native, gained experience with Fullstack applications development, after which I moved on to front-end development in React. I have the ability to quickly adapt to new technologies and projects, as well as effectively solve complex problems.

English (B2)

Skills

- React (class+hooks)
- Redux, Redux Toolkit
- Redux Form, Formik
- Echarts
- Material UI, Styled Components, Tailwind (shadcn)
- Node, Next, Sequelize, Prisma.

Work Experience

Frontend Developer, Klika Tech, Inc

2021-12 – 2023-11

Projects: IoT.ON™ (Cloud Platform, Embedded)

IoT.ON™ is an intelligent software platform providing services that greatly extend the capabilities and benefits of IoTecha's EVSEs, charging modules, and test equipment (<https://www.iotecha.com/>).

Team: +/- 10 people on each sub-project.

Stack: React (class+hooks), Redux, Redux Form/Formik, Echarts, Material UI, Styled Components.

Achievements:

- Implemented telemetry on the project:
 - Implemented a dictionary for telemetry settings.
 - Updated API requests and data processing and display in charts, reports, and schemes.
- Took the initiative and successfully refactored real-time monitoring charts for charging stations into a single component with a settings system, reducing resource consumption and future modification time.
- Developed an error boundary wrapper for components.
- Migrated class-based React components to functional ones.
- Applied my refactoring skills to large components, making it easier to catch errors and transition the project to a new design.
- Collaborated with the team lead to develop and implement a system for calculating telemetry data for charts.
- Collaborated with business analysts and backend developers to develop a step-by-step system for:
 - Transferring charging stations between customers.
 - Configuring settings.
- Implemented a search filter for schemes with results taking into account the hierarchy of the scheme.

- Developed the design, configuration, and functionality for a filter by charging station structure for real-time charts and reports;
- Implemented support for interface separation for a new user type based on their access rights.
- Developed an interface and configuration according to the requirements of a new customer using the current configuration scheme and its rules.
- Fixed a critical error in phase calculation in the charging station settings scheme due to the removal of a parameter on the backend.
- Adjusted the application's styling and added responsivity.
- Carefully reviewed each task's requirements and made suggestions for improvements.
- Concurrently managed several releases for different sub-projects.

2021-07 – 2021-12

Fullstack Developer, Klika Tech, Inc

Projects: Time Management, Employees Management, Website.

System for recording working hours, vacations, sick leave. Corporate website. Employee Directory.

Team: 4 people.

Stack: React (class+hooks), Redux, MobX, Node, MySQL, AWS, Handlebars.

Achievements:

- Modernized the event list in the Time Management system, including vacation, sick leave, overtime, etc.
- Added color selection capability from the admin panel, instead of hardcoded values.
- Leveraged my development skills to modernize the vacation accrual system for different offices.
- Increased page load speed by splitting it into list and detailed user data pages with data request transfer to detailed data based on selected events.
- Integrated new users from Windows into the Employee Directory and Time Management.
- Added a feature to display events on the current day in employee cards, using synchronization with Time Management.
- Created/updated content on the company website.

2020-12 – 2021-06

Trainee/Fullstack Developer, iTechArt Group

Project: CargoTrans.

An application for issuing invoices and waybills for the company's cargo carriers, as well as a mobile application for drivers with construction of a route according to the control points specified in the waybill.

Team: 3 people.

Stack: React, Redux, Redux Toolkit, Node (Express), PostgreSQL, Material UI, React Native, Google Maps.

Achievements:

- Developed a server part for working with API requests.
- Developed interfaces for some pages.
- Developed a mobile application.

Education

2020-05 – 2020-09 **IT Academy**

HTML, CSS, JavaScript Courses

2004-09 – 2009-06 **Institute of Parliamentary and Entrepreneurship**

Faculty: Economics and Enterprise Management