



Elman A. - Available 01.11.21

Front-End React Developer



Location: Azerbaijan, Baku (GMT +4)

Email: info@spacebus.dev

Soft Skills:

Highly committed & Self-motivated, People Manager and Communicator, Issues-solver, Team player.

Summary

5 years of experience on highly scalable cross-platform web (with React) and back-end services development using modern Javascript technologies, principles, architectural and design patterns;

Proficient knowledge of JavaScript and popular JavaScript-based libraries, frameworks (React, Redux, Express.js etc.);

Thorough understanding of software design principles and patterns;

Experience in delivering web systems across all parts of the stack utilizing microservices and REST principles;

Solid understanding of web performance concerns (event loop, rendering life cycle, asynchronous programming);

Good knowledge of browser APIs (Chrome, Firefox, IE, Edge);

Good communication skills.

Languages

- English (strong intermediate, B2)
- Azerbaijani (Native)

Technical Skills

Programming and Markup

Languages:

- JavaScript, TypeScript, Flow
- HTML, CSS, SCSS, SASS, LESS
- XML, JSON.

Databases:

- MySQL
- MsSQL
- PostgreSQL
- MongoDB

Testing Environments:

- React Testing Library
- Jest
- Cypress

Technologies and Frameworks:

- ReactJS
- React-Router
- Context API, Redux, Redux-Thunk, Redux-Saga
- Redux Form, Formik
- React-Query
- Styled-Components, Bootstrap, Ant Design,
- Webpack, Babel
- ExpressJS.

Bug Tracking Systems:

- Jira

Source Version Control:

- Git, GitLab, GitHub, Bitbucket

Other:

- SocketIO / Websockets
- Node TCP / Redis

Professional Experience

Work Experience:

SpaceBus 2021 – Present
Front End Engineer

E-Gov Innovations Center, Baku 2019 – 2021
Full-Stack Developer

Universal Business Solutions, Baku 2018 – 2019
Software Engineer

MilliByte, Baku 2016 – 2018
Software Engineer, Programming Trainer

Education

2005 — 2010

Secondary, School No. 59, named after
T. Bagirov, Baku

2010 — 2016

Secondary, Lyceum of Physics,
Mathematics and Informatics, Baku

2016 — 2020

Bachelor, Computer Science, The
Academy of Public Administration
Under the President of the Republic of
Azerbaijan, Baku

2020 — Present

Master, Software Development,
Azerbaijan Technical University, Baku

Recently Completed Projects:

Queue Management System

- Develop a high-performance client-facing multi-functional reception and generating queue ticket application using ReactJS.
- Worked closely with clients to establish specifications and system designs. Used Adobe XD to collaborate with UX.
- Used Ant Design UI library for building easy-to-use interfaces.
- Built reusable and performant form components for management applications to handle large forms.
- Develop "Queue Ticket" component for printing
- Caching reusable data for decrease fetching time and better user experience
- Implemented advanced router techniques to handle pages.

Technologies used: ReactJS, Context API, React To Print, Use Debounce, React Router DOM, SASS, HTML, Adobe XD, Ant Design Cypress.

"ASAN Service" Operator portal

- Develop a high-performance client-facing multi-functional operator application using ReactJS.
- Used Web Socket for receiving real-time tickets(Queue) from Back-End and optimized for preventing unnecessary renders.
- Used Redux-Toolkit for efficient Redux development
- Optimized state management for better performance
- Worked closely with clients to establish specifications and system designs. Used Adobe XD to collaborate with UX.

Technologies used: ReactJS, Redux, Redux-Toolkit, Lodash, Context API, React To Print, Web Socket, React Router DOM, Ant Design, HTML, Adobe XD.

Socket Communication service - Back End side

- Develop a high-performance Socket and Rest Service Back End application with Web Socket and Express.js.
- Caching data on Redis for increase performance
- Building scalable and easily maintainable code structure
- Developing services with TCP and UDP protocols
- Logging all error and miscellaneous states
- Compress responses for decrease network time
- Developing fully validated rest services
- Developing Peer - Server - Peer socket communication with Express.js and WebSocket
- Bundling Application files into a single file.

Technologies used: Express.Js, Web Socket, Compression, Dgram, Morgan, Redis, Express Validator, Vercel NCC, Ant Design, Load Test.

Service Assessment Application - Reporting side

- Develop a high-performance client-facing multi-functional reporting application using ReactJS.
- Worked closely with clients to establish specifications and system designs. Used Adobe XD to collaborate with UX.
- Develop Map components with SVG to show custom information about parts of the map.
- Develop custom modal components to represent information to the client

Technologies used: ReactJS, Redux, Redux-Saga, React-Spring, Redux Reselect, Web Socket, React Router DOM, HTML, Adobe XD.