Jay Huang

Senior Frontend developer

Ekibastuz S13P3G1

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Highly skilled Senior Frontend Developer with over 7 years of experience in designing and developing dynamic, user-centric web applications. Proficient in modern frontend technologies like React, Angular, TypeScript, and GraphQL, with a strong focus on performance optimization, responsive design, and creating seamless user experiences. Experienced in leading frontend teams, mentoring junior developers, and collaborating across cross-functional teams to deliver high-quality products.

Willing to relocate: Anywhere

Work Experience

Senior Front End Developer

ELITE GROUP TECH-Copperas Cove, TX

June 2020 to Present

• Played a key role in upgrading a React/Redux app to the latest version, refactoring the codebase to utilize modern technologies like GraphQL and TypeScript.

• Contributed to building an internal workforce management system, making it mobile-responsive and developing it as a Progressive Web App (PWA) using Angular.

• Developed complex SVG charts for visualizing statistical data with React and D3.js, incorporating smooth animations and responsive design principles.

• Implemented a notification system using AWS Lambda, SQS, and SNS, integrating it seamlessly with the existing application infrastructure.

• Conducted code reviews and provided mentorship to junior developers, fostering a culture of continuous learning and improvement.

Front End Developer

Codal-Toronto, ON

May 2018 to April 2020

• Upgraded an outdated React/Redux app to the latest version, converting all components to strongly typed function components using React Hooks, TypeScript, Context API, and GraphQL.

• Developed a customer service application by integrating Firebase's real-time database and Firestore with React, Redux, and TypeScript, styled with Bootstrap and SCSS. Enhanced app performance by identifying issues and reducing the bundle size by 50%.

• Built reusable, modular components like Layouts, Forms, and Modals using React Hooks, Tailwind, and Emotion. Wrote unit and end-to-end tests with Jest, Enzyme, and Cypress.

• Ported the React web app to a cross-platform desktop app using Electron.js.

• Contributed to creating a mobile-responsive PWA for an internal workforce management system using Angular.

Technologies: React, Redux, GraphQL, TypeScript, Electron.js, Cypress, Jest, RESTful API, SPA.

Full Stack Developer

CodeSmith-Almaty

October 2015 to April 2018

• Developed a phased approach for migrating a legacy jQuery application to React/Redux.

• Engineered diverse SVG charts to visualize complex statistical data with seamless animations using React and D3.js.

• Enhanced data querying processes by integrating MongoDB's aggregation pipelines.
• Implemented a notification system leveraging AWS Lambda, SQS, and SNS.
• Built back-end RESTful APIs for search and scheduling functionalities using Node.js and Express.js.
Technologies: React, Redux, jQuery, Node.js, Express.js, MongoDB, Mongoose, D3.js, AWS.

Education

Bachelor's Degree in Computer Science
Central Asian University - Almaty
September 2010 to April 2015

Skills

• React.js (5 years)
• Node.Js (7 years)
• Jquery (6 years)
• Javascript (7 years)
• MERN (4 years)
• Html5 (7 years)
• Python (5 years)
• MEAN (4 years)
• Angularjs (7 years)

Additional Information

• having a growth mindset
• a creative problem solver who enjoys solving challenging issues.