Sam Liang

Front-End React Developer | samliang369@gmail.com | (213) 587- 2613

SUMMARY
- Experienced Javascript Developer with 4 years in the industry and proficiency in **React, Redux, React Router, Typescript, HTML, CSS, Javascript, and Node.js.**
- Hands-on experience in designing a responsive webpage with **CSS Media Queries, flex,** and frameworks such as **Bootstrap**.
- Deep knowledge of **JSX** and the **Lifecycle** of a Javascript event.
- Experienced in using Google Passport for third-party authentication, which allows users to log in using a Google account.
- Experienced with databases such as **MySQL**, and **NoSQL** like **MongoDB**.
- Experienced in package management tools like **NPM** and version control tools like **Git**.
- Maintained an organized workflow using a project management tool like **Gitlab**.
- Worked in a Linux environment using the virtual machine **Ubuntu and Iterm2**.
- Regular interaction of **Restful API** design calls to populate the UI on the app using get, put, post, and delete.
- Used Chrome Developer extension, such as toggle pesticide and react developer tools for debugging on the browser.
- Developed an application using **React** with **Redux** architecture.
- Experienced in **Python** and a basic understanding of machine learning.
- Experienced in developing GUI to display business data using **jQuery**.
- Understanding the database relationship and creating a schema by using **Prisma.**
- Experienced in using **Splunk** to monitor UI and report alerts when the downstream and server API failed.
- Experienced in using react-csv to export the table in CSV format.
- Experienced in using react-chart-js to create dynamic graphs to illustrate the data information.
- Experienced in migrating react to typescript.
- Detailed knowledge of deployment on various platforms like **Heroku** and **MailChimp**.
- Solid knowledge of **DOM** and DOM manipulations.
- Great analytical and problem-solving skills.
- A continuous learner who keeps up with new technologies and an excellent team player who collaborates and communicates with teammates whenever needed.

SKILLS
- **Programming Language**: Javascript, C++, C##, Java, Python, SQL
- **Web Technologies**: HTML5, CSS3, JavaScript, JQuery, JSON, Bootstrap, React Native, React JS, Redux, Node JS, XML, AJAX, GitHub, Java, Python.
- **Frameworks**: React JS, Node JS
- **Database**: MySQL, MongoDB, Microsoft SQL Server
- **Debugging Tools**: Toggle Pesticide, React Developer Tools
- **Testing Tools**: Postman

- **Management Tools**: Git, NPM
- **Other Tools**: Git, VsCode, Atom, Restful APIs, JSON.

EDUCATION
Bachelor's in Computer Science - California State University Los Angeles (CSULA), California, Los Angeles

EXPERIENCE

Charter Communication | Denver | Front-End / React) | November 2022 - February 2025

Project 1: This project aims to build a new project based on a previously existing project. and adding new features to it. We add the analog remote control to allow the user to interact with the iframe. Fixes more than 20 leftover bugs and migrates the entire project from React to TypeScript. Use Splunk to monitor the webpage API health status and report an alert when the API crashes.

Project 2: Leading the development of a referral-based reward system that sends digital gift cards to users who successfully refer new clients to our business. The system is designed to automatically track referral submissions, validate successful conversions, and issue rewards via integrated third-party gift card services.

- Assisting my team in designing and developing UI for an internal Web-based application.
- Designed pages like user and user pages, and used mock data to mimic data updates and additions until my teams fully integrated our application to the real user data.
- Use RESTful API to handle the post order information like updating the user information.
- Used JavaScript, AJAX, XML, HTML, and CSS to develop the Web component of the application.
- Extensively used CSS to change the styles to be used in future web layouts and debug the errors issues with CSS.
- Created reusable components that were easily maintainable, tested and documented for future development teams
- Implemented unit tests to ensure code quality and prevent regression bugs from entering production environments
- Migrate the application from React to Typescript to help maintain the application by using Type error-checking
- Participated in day-to-day meetings, status meetings, robust reporting, and effective communication with project managers and developers.
- Create several Splunk alerts to keep track of server API health status.

Fifth Third Bank | Ohio | Frontend React Developer | May 2021 - July 2022

Project 1: Contributed to the bank's internal collection management project. The project was a web-based application and was built to provide a platform for buyers and sellers to make their

bill and invoice payments. At the end of our project, my team increased the performance speed, which enhanced the project payment speed of users by 15%.

- Developed web applications using HTML5, CSS3, JavaScript, and React.
- Took full-stack ownership by consistently writing production-ready and testable code.
- Improved state management using Redux.
- Developed reusable UI components and containers using React.
- Implemented single-page application (SPA) routing scheme using React Router DOM.
- Implemented best coding practices, especially for enhancing web accessibility and ADA compliance.
- Improved web application's responsive design by utilizing Bootstrap.
- Embraced emerging technology opportunities and contributed to the best practices supporting the bank's technology transformation.
- Utilized Object Oriented Programming (OOP) concept for developing modules, such as modules sending HTTP requests, etc.
- Used Webpack as a module bundler and performed most of the tasks.
- Utilized Docker and other containerization technologies providing horizontal scaling.
- Anticipated and communicated blockers and delays before they require escalation.
- Reviewed tasks critically and ensured they were appropriately prioritized and sized for incremental delivery.
- Contributed to a culture of innovation, collaboration, and continuous improvement