

Jason Chu

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SUMMARY

- Full-stack developer with 5 years of work experience using React, JavaScript, HTML5, CSS3, JQuery, Bootstrap, AJAX, Redux, NodeJS, Webpack, Babel, SASS, etc.
- Expertise in React JS Framework to develop SPA and responsive web pages with cross-device capability using Bootstrap, CSS3 media query, and flexbox.
- In-depth knowledge of large-scale cross-browser MERN stack web applications using MongoDB, ExpressJS, ReactJS, NodeJS, jQuery, and AJAX.
- Experience using NodeJS and Express for fetching data from Restful APIs sourced by the backend.
- Experience in unit testing tools using Jasmine, Jest, Mocha along with TDD environment and expertise in Webpack.
- Experience with Agile methodology and document drafting, and the Agile Scrum Software Development Life Cycle (SDLC) as well as Waterfall methodologies.
- Experience in utilizing render props, and HOCs to reuse, and share stateful logic between components.
- Strong communication, collaboration and team building skills with quick learning ability for technical concepts.
- Utilized Git for version control during entire project development cycle.

TECHNICAL SKILLS

Languages : JavaScript, TypeScript, Ruby

Web Technologies : React, Node.js, TypeScript, HTML5, CSS3, jQuery, Ruby on Rails

Databases: MongoDB, MySQL, PostgreSQL

Controls : GIT, GitHub

IDE Tools : VS Code

SDLC Methodologies : Agile Scrum, Waterfall.

Testing & Others : Mocha, Jasmine, JIRA, Jest, NPM, Yarn, RSpec.

EXPERIENCE

Medable

Front End Engineer

Palo Alto, CA

Nov. 2021 – Present

Project: Decentralized Clinical Trial Platform

Description: Medical dashboard that focuses on connecting patients with relevant data and medical professionals with high efficiency. Uses a secure system to maintain important patient data and streamline patient eligibility for visits. Major focus on streamlining patients into the medical process.

- Collaborated with engineering team, product manager, scrum master, and clients to deliver design solutions using modern web development technologies such as React, HTML5, CSS3, JavaScript, and Sass.
- Applied single page application code structure to the dashboard giving users a seamless experience in usage.
- Developed and implemented highly-responsive user interface components using Redux, React Router, and React Hooks with high re-usability.

- Designed dashboard interface using HTML, CSS, and JavaScript to give users ease of use and connect them with health professionals more efficiently.
- Utilized SASS to style dashboard components with an ease of use structure and efficient usage of mixins and functions to simplify the CSS code.
- Managed complex state change throughout the development of the dashboard using React Redux.
- Performed unit testing on React components with React-Testing-Library of up to 100% coverage.
- Participated in full software development life cycle - utilizing agile scrum as the base daily structure of work flow.

Exabeam Front-end Developer

Foster City, CA
Oct. 2020- Nov. 2021

Project: Exabeam SIEM

Description: Cybersecurity company focusing on tackling existing problems using advanced technology. Builds enterprise-level applications to address threat detection, investigation and response. Large emphasis on metrics that are missed by current cybersecurity technology and high-level implementation of cloud to address issues.

- Developed front-end solutions that provided a consistent look and feel across the application to reach a feature-rich user experience.
- Utilized Material UI in creation of interactive dashboard and reporting system.
- Implemented SASS, extending CSS, with dynamic behavior using variables, mixins, and functions to create scalable and maintainable CSS templates.
- Applied dynamic, client-side routing for single page applications for a seamless user interface, using React Router
- Utilized RESTful API endpoints to produce relevant information to be displayed to the user.
- Built reusable code and components for future use in frontend technologies including components coupled with SCSS to provide flexible styling based on props.
- Extensively used Git for version control and JEST for TDD to collaborate with the team of developers.
- Learned new techniques and tools to support necessary system improvements and updates.

C3.AI Developer Support Engineer

Redwood City, CA
May 2018 - Oct. 2020

Project: C3 AI CRM

Description: C3.AI works with other businesses in integrating AI technology into their workflow to increase productivity. Focusing on business-scalability, AI assists in streamlining and cost-effectively tackling everyday business tasks. Overall provides solutions to companies for large data focused problems.

- Assisted in developing and designing a SPA using React, Redux, HTML5, CSS, TypeScript, and Material UI.
- Managed and tested API endpoints to further increase performance of AI applications.
- Created reusable functional components using React Hooks, usable across the entire application.
- Composed unit testing using Jest and React-Testing-Library for production ready code.
- Utilized Git version control and Agile and Scrum workflow for fluid development process.
- Wrote unit tests for code reaching at least 90% coverage with Jest framework.
- Supported the team following Agile and Scrum development methodologies.

PERSONAL PROJECTS

- **Foodiegram** - MERN stack social media website for foodies, utilizes React and Redux to allow posting and interacting with other users.
- **StockGo** - Stock graphing application using IEX cloud API to pull up-to-date stock data, graphing and sorting relevant data useful to traders.