Trista Cheng

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With more than five years of experience in the IT industry engaging in front-end development, which includes accumulated years of experience using React, Redux, HTML/HTML5, CSS/CSS3, Sass, Styled Components, JavaScript, TypeScript, Webpack, Babel, JEST, JQuery, Node, Express, MongoDB, JIRA, etc.

Professional Experience

ETOMON, NEW YORK   *Sep 2020 to May 2021*

Responsibilities

- Work closely with UX designers from ideation to prototyping to define and deliver new features
- Developed private locale library that implement I18next internationalization-framework for web that created with JQuery and React.
- Create interaction screens using HTML5, CSS3, JavaScript, React, and Material UI to develop single-page applications using React Redux architecture, ES6, Webpack, and Gulp
- Use CSS preprocessors like SASS for reusable component styles
- Use middleware like Redux-thunk in application to retrieve data from back-end and to also perform RESTful services
- Migrated JQuery to React for better managing state and creating reusable component
- Developed private command line tool for testing all APIs.

Environment

- HTML5, CSS3, SASS, Material UI, JavaScript, ES6, React, Redux, JQuery, HighchartsJS, Webpack, RESTful API Services, Node.js, Express, MonogoDB, Agile(Scrum), Bitbucket

OPENMENU, NEW YORK   *JAN 2020 to AUG 2021*

Responsibilities

- Worked with React props, state, keys, refs, events, default props, and propTypes.
- Experience with Redux for state management. Created store, actions, and reducers as pure functions.
- Extensive experience with Promises to make asynchronous calls and use fetch API as an interface to fetch resources.
- Experience with third-party React components library like react-grid, react-sortable, react-tags, react-infinite-scroll, react-date picker, and react-tagsinput, react-select, react-video.
- Create charts components using the Highcharts library.
- Used Mongoose Schema/Model to create, update and delete with Express controllers.
- Created Restful APIs with Express and used MongoDB for persistence and Redis for caching.

Environment

- React, Redux, Javascript, HTML5, CSS, AntDesign, HighchartsJS, SASS, MongoDB, NodeJs, Express, VS Code, NPM, Jest, Agile, JIRA, Git.

ABELMED, NEW YORK   *JAN 2018 to DEC 2019*

Responsibilities

- Responsible for creating efficient design and developing User Interaction screens / SPA using HTML5, CSS3, JavaScript, NodeJS, React.JS and Bootstrap.
- Implemented MVVM architecture using React and Redux.
- Used Middleware like Redux-thunk in application to retrieve data from Back-End and to also perform RESTFUL services.
- Managed state within the app using Redux and persisted certain parts of the state to the device via Redux Persist.
- Implement modules into Node JS to integrate with designs and requirements.
- Developed the flux pattern by using the redux library as a core dependency.
- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.

Environment

- HTML5, CSS3, JavaScript, Bootstrap, ReactJS, Redux, NodeJS, ES6, Highcharts, Restful Services, Agile, Git, Jira, JSON, XML, VS Code, Express, MongoDB.

CLOUD ID, NEW YORK   *NOV 2016 to NOV 2017*

Responsibilities

- Involved in developing the UI, layout, and front-end programming HTML for the web application that matches the requirements of the client.
- Excellently coordinated with other teammates in project activities and ensure that all project phases are followed and documented properly.
- Extensively involved in design discussion and user-experience sessions to provide input on the layout and UX.
- Designed the front-end applications, user interactive UI web pages using web technologies like HTML, CSS, jQuery, JavaScript, JSON, XML.
- Developed the user authentication and order processing modules for customer-facing applications.
- Created nested forms for users to customize the templates and ordered a print preview.

Environment

- React HTML 5, CSS3, JavaScript, Tomcat Apache, jQuery, Ajax, Git, Visual Studio Code.

Education

UTLONG ISLAND UNIVERSITY, NEW YORK

Master's of Computer Science   *SEP 2014 to DEC 2016*

- M.S. Computer Science Faculty Award and Excellence Award   GPA: 3.9/4.0