Safe Sirijirakarn

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SUMMARY

- A UX developer with 4 years of experience developing, and designing modern front-end applications using HTML5, DOM, ES6, JSON, React, Next.js, Node.js, Webpack, TypeScript, JavaScript, Figma, Adobe Illustrator, etc.
- Solid mastery of React components, including React Router, Redux, Hooks, etc.
- Experience in utilizing render props, and HOCs to reuse, and share stateful logic between components.
- Worked with data visualization libraries such as Highcharts.js
- Experience in implementing component life-cycle architecture, store actions, using React Router, Redux Thunk for API calls in React.
- Hands-on experience in consuming Restful services using JavaScript and React.
- Experience developing web applications on top of platforms using Node.js, Express framework
- Experience in unit testing tools using React Testing Library, Jest along with TDD environment and expertise in Webpack.
- Experience in developing UI applications using HTML, ReactJS and JavaScript.
- Experience in designing UI and UX using Figma, Adobe Illustrator, and Photoshop.
- Experience in Implementing reusable styling templates for components with SCSS (mixins and functions) to enable both universal, and selective complex logical styling, and much better scalability.
- Experience in using version control tools such as GIT.
- Experienced with Agile methodology and familiar with document drafting, and the Agile Scrum Software Development Life Cycle (SDLC) as well as Waterfall methodologies.
- Strong communication, collaboration and team building skills with quick learning ability for technical concepts.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Java.
Web Technologies: React, Node.js, TypeScript, HTML, CSS, SCSS.
Version Controls: GIT
IDE Tools: VS Code
SDLC Methodologies: Agile Scrum, Waterfall.
Design: Figma, Adobe Illustrator, Photoshop.
Testing & Others: JIRA, Jest, React Testing Library, NPM, Yarn.

EXPERIENCE

Diaspark   Feb 2021 – Jan 2022
Front-end Developer   *Seattle, WA*

Project: CustomBuilt – Promotional Products Software

CustomBuilt is a fully integrated business management system. Engineered specifically for suppliers, CustomBuilt reduces cost by streamlining business processes and eliminating the need for manual data entry. The software allows suppliers to automate workflows thereby exponentially increasing order fulfilment rates and ensuring customer satisfaction. The CustomBuilt system provides an integrated workflow environment that makes it easy to track and share activities. Users get an inbox screen to view and edit relevant tasks allowing faster picking and completion of activities.

Responsibilities:
- Designed and created a dynamic SPA using React and enhanced its user experience in both visual and functional specifications by developing responsive UI components through React, Redux, React Router, SCSS and JavaScript.
- Achieved advanced data visualization using Highcharts.
- Managed complex state change during the development of the application by using React-Redux.
- Created dynamic, client-side routing to build the SPA using React Router.
- Developed reusable and scalable CSS style components that can be easily maintained by using the CSS preprocessors SCSS.
- Applied RESTful services using Node.js and Express in the server-side code.
- Created test cases and wrote unit tests using Jest and React Testing Library.
- Performed version control for efficiency with colleague developers using Git.
- Actively participated in Agile/Scrum development workflow

HealthForce   March 2020 – Jan 2021
Front-end Developer   *Bellevue, WA*

Project: MyHealthForce

MyHealthForce is a cloud-based platform to help employers hire the right people, keep them healthy and comply with workplace regulations. Our proprietary tools support collaboration by administrators, workers, and physicians to achieve these objectives. Features available to the administrators such as job catalog, status viewer, case management, records management allowed them to easily enroll a worker online and invite workers to fill online form via email to begin their work with extensive concierge support team to arrange examination or testing services as needed. For workers, they will have their own personal home page that provides them a workspace for cases, a medical record, and library of resources such as instructional videos for performing required task.

Responsibilities:
- Developed and maintained large front-end projects with an active and expanding client base using cutting-edge web development technologies like React, Redux, React Router, HTML5, CSS3, JavaScript, etc.
- Helped product managers and designers flesh out product requirements before implementation.
- Coordinated with designers and product managers to produce rich user interfaces to service the client's needs.
- Created document editing tools using React and along with React components, Router, Forms, Events, Keys, Animations as well as Redux.
- Implemented data visualization using Highcharts.
- Employed React Router to accomplish dynamic routing as well as to avoid blankness caused by web-page refreshes in the application for seamless user experience as the user navigates throughout the website.
- Built sophisticated and user-friendly UI for the SPA using CSS3 layouts by developing scalable and reusable CSS templates following the BEM strategy.
- Developed automated tests and carried out unit testing on the application using Jest and React Testing Library to ensure software reliability.
- Extensively used Git for version control and collaboration with colleague developers in project development.
- Worked in an Agile/Scrum environment to continually deliver features to our internal stakeholders and clients.

EvergreenHealth   May 2019 – Feb 2020
Front-end Developer   *Kirkland, WA*

Project: My Navigator Patient Portal

My Navigator is our patient portal that securely connects you with your EvergreenHealth electronic health record, providing you 24/7 access on any device with an internet connection. Within the portal, patients can schedule appointments, view lab results, health history, medications, and doctor visit summaries. Patients can also access helpful resources that EvergreenHealth provides.

Responsibilities:
- Implemented the schedule and lab results viewing table with Material UI, React Hooks, and Redux.
- Refactored the React components' state into Redux to increase scalability and code readability
- Used React Router to achieve dynamic routing and to avoid blankness caused by web page refreshes in the application for seamless user experience as the user navigates throughout the website.
- Built decent and user-friendly interfaces for content pages in the SPA through CSS layouts along with style mark-up presentations in JavaScript.
- Developed the router for the SPA to send HTTP requests while carrying out both synchronous and asynchronous data by using of Node.js and Express.
- Wrote unit tests using testing runners such as Jest for the application.
- Managed version control and tracked code changes during the application development using Git.
- Participated in the Agile/Scrum development process and reported to the administrative team regarding development progress in a timely manner.

DreamBox   April 2018 – March 2019
Front-end Developer   *Bellevue, WA*

Project: DreamBox

DreamBox is an interactable math program that intelligently adapts to each child, letting them drive their own learning while giving parents and teachers in-the-moment data and valuable insights to ensure success. Teachers can access dashboard that will tracks the progress of each student and identify what they are lacking. They can personalize lessons for each student differently to close the students' learning gaps. Parents can also track their child's math progress with milestone on the Family dashboard and see how their child is performing.

Responsibilities:
- Implemented the students viewing table with Material UI, React Hooks, and Redux.
- Created reusable and scalable CSS components by utilizing CSS preprocessor like SCSS for code maintainability and readability.
- Developed with data visualization libraries such Chart.js and Highcharts.js.
- Used Node.js and Express for making calls (GET, POST, PUT, DELETE) to trigger or fetch data from Restful APIs provided by the back-end team.
- Run unit tests for the application using Jest and Enzyme.
- Worked on creating a responsive website for smart devices using responsive design and media queries.
- Used Git as the version control tool for the project development.
- Participated in daily stand-up meeting, periodic sprint reports, as well as other Agile/Scrum work activities.

PERSONAL PROJECT

- Movie Stack – A progressive web app with multiple interfaces that show users popular, upcoming, and top-rated movies. The movie page will show information about the movie with all the released trailers with a list of recommendation of movies that is similar to the movie. Users can login via google or create their own account to bookmark their favorite movies to share with their friends. Users can also make a post to talk about their favorite movies or like other users post.
- Community Group – A program that takes some number of people and then divide them up as evenly as possible to some x numbers of group. Each group will have a host or hosts in the case of a married couple. This program utilizes a graph to show the groups for each session.