

TIFFANY THAI

FRONT END DEVELOPER

DETAILS

PORTFOLIO

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PHONE

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SKILLS

JavaScript

Typescript

React

Redux

HTML/HTML5

CSS/CSS3

SCSS

Node.js

Express

MongoDB

PostgreSQL

Bootstrap

Material UI

Chakra UI

Postman

Faker.js

jQuery

Git

JIRA

PROFILE

Creative and innovative front-end developer with 5 years of experience in web technologies and development. Proficient in UI design, HTML, CSS, Javascript, plus modern frameworks and libraries. Passionate about usability and creating meaningful products.

SUMMARY

- Strong expertise using React, HTML/HTML5, CSS/CSS3, SCSS, Javascript, Redux, Node.js, Express, MongoDB, Axios, Bootstrap to build modern web applications such as single-page applications (SPAs).
- Solid mastery of React components: Forms, Events, Items, Router, and React Hooks, etc.
- Proficiency in server-side application development tools including Express, Next.js, OAuth, Passport, as well as Node.js.
- Profound understanding of CSS framework customization using Bootstrap, Material UI, and Chakra UI, in conjunction with SCSS.
- Hands-on experience handling SDLC phases such as Analysis, Implementation, and Maintenance using Agile and Scrum methodologies.
- Fluency using Unit testing frameworks and libraries such as Jest, Enzyme, Mocha, Chai, as well as other tools to test for performance and user experience optimization.
- Working experience using Git to manage version control and provide code review for other team members.
- Familiarity with working on relational and non-relational databases such as PostgreSQL and MongoDB.
- Self-driven learner who is able to keep up with most-recent industry trends and dive into emerging development techniques and dedicated team player eager to analyze and share new knowledge with peer workers aiming for overall progress and improvement.

EMPLOYMENT HISTORY

React Developer, Schedulicity

Bozeman, MT

Dec 2019 — Present

Project: Calendar Solutions and Scheduling Web Application

The Calendar Solutions and Scheduling Web Application is built to make online scheduling and accepting payment easy for micro-businesses. Apart from appointment scheduling, this web application also enables clients to take advantage of marketing tools and payment management. There are mainly four categories of functions on the web: Appointment Scheduling, Class Management, Marketing, and Payments. The application provides dynamic and visualized charts to display class/appointment details, allows clients to book service receivers, flag no-shows, and tweak appointments. In addition to scheduling management, clients can also use the application to deliver news and promotion letters for marketing purposes. The application is also integrated with in-house payment processing solutions.

- Participated in designing, developing, and testing the SPA using React, Redux, React Router, HTML5, CSS3, and Bootstrap.

- Fulfilled aesthetic and visual requirements for the website and SPA through proficient CSS techniques, including manipulating Background, Positioning, Text, Border, Pseudo-elements, Behaviors, etc.
- Ensured that the SPA successfully met accessibility and web browser standards, including solving cross-browser compatibility issues by implementing modern front-end development technologies such as React and Redux.
- Utilized the concepts of functional programming in the combination of Object-Oriented Programming to develop UI components that could be reused across the SPA.
- Implemented middleware configurations and Redux Promises in the SPA to fetch data from the back end and to consume RESTful services.
- Fulfilled responsive web development, including building grids by using Bootstrap components such as dropdown menus, navigation bar, alerts, labels, etc.
- Composed Unit and functional testing using Jest and Enzyme with mock frameworks like Faker.js.
- Used Git for version control and involved in Agile and Scrum workflow.

Environment: HTML5, CSS3, JavaScript, React, Redux, Chakra UI, Node.js, Express, RESTful services, Axios, Jest, Enzyme, Git, Agile/Scrum

Front End Developer, Murdoch's Ranch and Home Supply

Bozeman, MT

Aug 2018 — Nov 2019

Project: Retail Supply Chain Management Platform

The Retail Supply Chain Management Platform is an internal system that helps users create full transparency into their supply chain, so they can better manage supplier risk, ensure continuity, and assure shoppers that the products the clients sell are unbeatable in price and quality from source to shelf. Users can create a preference profile for different commodities by generating dynamic views reflecting the product's details such as manufacturing date, place, materials, etc. This ensures that the goods they sell align with the highest social and environmental standards. It also helps them develop an end-to-end insight of brand compliance regardless of the product, topic, or location.

Responsibilities

- Took responsibilities for developing UI applications with React architecture and building component libraries using charts, dashboard, tree, slide view, table-grid, etc.
- Designed CSS templates that could be reused on the web pages across the website using CSS concepts such as background, margin, padding, table, etc.
- Took advantage of React Router to enhance user experience in the web application using browser history features.
- Managed states within the web application using Redux and enabled certain parts of the states to persist through Redux Persist.
- Implemented modules into Node.js to integrate with requirements for web designs.
- Constructed RESTful APIs by using Express and Node.js.
- Adopted Travis CI for automated building of the application, including unit testing using Mocha with Enzyme and Chai.
- Used Git for version control throughout the development process and participated in the Agile process, monthly Sprints, and Daily Scrums to propel the development of the project.

Environment: HTML5, CSS3, JavaScript, React, Node.js, RESTful services, Material UI, Git, MongoDB, Mocha, Enzyme, Chai, Agile/Scrum

Front End Developer, SchoolLinks

Austin, TX

Mar 2017 — Jul 2018

Project: Career Focused Learning Portal

The Career Focused Learning Portal is an online platform that connects students with potential employers that offer internships and other career opportunities. It helps create a coherent experience for different stakeholders including students,

community partners, and school staff. The portal enables academic users to locate hiring events such as career fairs in local areas, manage scheduled appointments through sending communication information to event holders, setting reminders, adding tags, etc. The portal also offers blogging services through a feature called the Modern Career Center that has up-to-date career information and relevant apprenticeship, internship, part-time job opportunities in the local region. Video streaming services are also available for community partners to provide mentorship via online classrooms or webinars.

Responsibilities

- Work closely with UX designers to develop dynamic web pages using HTML5, CSS3, React, Bootstrap, Node.js, and Ajax according to guidelines and requirements.
- Rapidly build reusable components with rich user interface from prototypes using HTML5, CSS3, and React.
- Used CSS preprocessors such as SCSS to create scalable component styles to be reused throughout the web application.
- Created various charts to dynamically reflect data transmitted from the back end using third-party libraries such as Highcharts.
- Implemented modules into Node.js to realize integration with designs and requirements.
- Achieved successful version control using Git and performed various debugging activities using Chrome developer tools.
- Created Unit tests by using Mocha plus Enzyme and Chai to ensure seamless web application integration.
- Involved in effective and collaborative Sprints using the concepts from Agile and Scrum workflow throughout the development process.

Environment: HTML5, CSS3, JavaScript, React, Bootstrap, Git, Node.js, PostgreSQL, Axios, Mocha, Enzyme, Chai, Agile/Scrum

UI Developer, Mercari, Inc.

Austin, TX

Jan 2016 — Feb 2017

Project: eCommerce Infrastructure

The Mercari eCommerce Infrastructure features a full online shopping platform that connects consumers to other consumers directly. Other characteristics include a robust registry, flawless list creation experience, a variety of product comparison tools, and an administrative control system for eCommerce management, as well as a loyalty rewards program. The application also includes a customized and modularized eCommerce home experience, API integrations, managed cloud hosting, conversion optimization, and data science services for our client's digital operations.

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.
- Designed business applications using web technologies like HTML/5 and CSS based on the W3C standards.
- Extensively involved in design discussion and user-experience sessions to provide input on the layout and UX.
- Designed the front-end application with user interactive UI web pages using technologies like HTML, CSS, jQuery, JavaScript, JSON.
- Converted mock-ups into clean and readable HTML, CSS, JavaScript, JQuery, Ajax, and JSON.
- Developed the user authentication and order processing modules using industry best practices.
- Participated in requirements definition and story carding.

Environment: HTML 5, CSS3, JavaScript, jQuery, Ajax, Git, Visual Studio Code.