Justin Zamora

Software Engineer

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SUMMARY

- Experienced Software Engineer with an eye for visual design, and focused on creating great user experiences.
- Over 5 years of experience overall web development experience, focusing on frontend development with cutting-edge technologies, such as HTML5, CSS3, SASS, JavaScript, ES6, Ajax, JSON, Webpack, Babel, TypeScript, ReactJS, Redux, React Router, Bootstrap, jQuery, Node.js, Express, Jest.
- Proficient in developing modern web applications using PERN stack (PostgreSQL, Express, React, NodeJS).
- Solid understanding of React lifecycle methods, its mechanism, and its application to web development optimization.
- Hands-on experience of CSS framework customization involving Bootstrap, Semantic UI, Material-UI in conjunction with Sass and Styled Components.
- Demonstrated proficiency in creating interactive applications with integration of web services through RESTful API and building web service APIs complying with the REST architecture.
- Fluency managing all phases of the software development life cycle using the Agile/Scrum development methodologies.
- Broad experience writing unit tests and creating test cases using test runners such as Jest, Enzyme, and React-Testing-Library.
- Proven understanding of business requirements and translating them into technical requirements.
- Ability to perform successful and efficient version control as well as task management using Git and JIRA.
- Self-driven and capable of managing multiple priorities under pressure.
- Strong team player with great passion in new technologies, excellent communication skills, and always willing to help others.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS
Frameworks/Library: React.js, Node.js, Express, Flask, SQL (Postgres), Prisma, Bootstrap, MUI
Tools: Git, VS Code, Heroku
Testing: Jest, Mocha, React Testing Library
Methodologies: Agile, Scrum, Waterfall

WORK EXPERIENCE

Digbi Health   Aug 2021 - present
Full Stack Developer   Remote

Project: Digbi Digestion
Worked on browser-based application that allows clients to manage and take control of their medical data and provide monitoring of gut health and genetics in order to track, check, and account for their medical administration, view their progress, review planned treatment, consult notes, and flags from patient records.

- Participated in the creation, styling, and testing of reusable React components to complete user interface controls for single page applications.
- Used Redux to fulfill global state maintenance and the pass of stateless data in components for the SPA.
- Implemented component life cycle architecture and store actions while using socket.io in React-Redux app to handle real time data.
- Refactored the React components into Redux to increase scalability and code readability.
- Worked with back-end engineers to optimize existing and deprecate unnecessary API calls to improve efficiency.
- Aided the server-side code to design through RESTful APIs using Node.js and Express.
- Utilized Node Package Manager (NPM) to manage various versions of code and code dependencies.
- Created automated unit tests using testing frameworks such as Jest and Enzyme.
- Collaborated with the Agile/Scrum development workflow to deliver regular updates regarding project progress to the management team.

Siemens Healthineers   Jul 2019 - Jun 2021
React Developer   Seattle, WA

Project: Healthineers Insurance Program
This project is about maintaining and building new features for the Healthineers Insurance Management Program, which is a fully automated and integrated application for managing the policy plans, agent commission, and settlements. The program gives information of the client, policy details, and premium rates while monitoring the policies for delayed payments.

Responsibilities

- Implemented Responsive Web Design with Bootstrap to ensure website compatibility with different devices for desktops, laptops, and mobile devices using HTML5, CSS3, JavaScript, and React.
- Utilized the concepts of functional programming and React hooks to develop UI components that could be reused across the entire application.

- Wrote API services using Axios to fetch data for a specific patient's log from a RESTful API services for healthcare workers to use for evaluation.
- Managed version control throughout the development process to ensure efficiency and effect using Git.
- Developed reports and dashboards with clinical, financial, and operational data from a variety of data sources, including Electronic Health Systems and Patient Accounts systems.
- Wrote test cases intended for unit and integration tests of the application with Jest and Enzyme.

Property Matrix   Jul 2018 - Jun 2019
Software Engineer   Los Angeles, CA

Project: Real Estate Mortgage Management Web Application
The goal of this project is to create a web application that will allow borrowers and lenders to conduct mortgage transactions online. By using the web application, lenders are able to process and manage loans as well as evaluate the eligibility of the loan type and amount based on the provided information, in addition to helping borrowers apply for loans and manage them.

Responsibilities

- Took responsibilities in developing, styling, testing reusable React components for completing user interface controls in the development of a single page application.
- Participated in migrating and re-designing existing web applications using React, React Router, Redux, and Hooks.
- Took duty for the style of the web pages with SASS that extends CSS with dynamic behavior such as variable, mixing, and functions to create scalable and maintainable CSS templates.
- Extensively used Git for version control and collaboration with colleague developers in project development.
- Actively involved in Agile software development methodologies by participating in daily stand-ups and seasonal sprints.

CarParts.com   Jun 2017 - May - 2018
Frontend Developer   Torrence, CA

Responsibilities

- Developed and tested the interactive UI application using HTML5, CSS3, NodeJS, jQuery, Ajax, and JSON.
- Wrote jQuery, JSON, AJAX, and DOM scripts to create interactive web applications like message posting and autocomplete form validations.
- Edited existing code to improve cross-browser compatible and standards-compliant CSS-based page layouts and resolve various compatibility issues.

- Enhanced page functionality and pop-up screens using JavaScript and HTML5 to build drop-down menus on the web page and display appropriate web contents based on users' requests.
- Coordinated and planned for rapid delivery with guidance for design functionality and technical viability.

PROJECTS

Blogchain — *social media*

- Implemented core product features using full stack (TypeScript, React.js, and Node.js, PostgreSQL).
- Designed and developed RESTful API and database architecture from scratch.
- Built a modular front-end architecture consisting of reusable, maintainable components.
- Applied Blockchain news feed API to get updates on the latest headlines.

Pickout — *food delivery*

- Designed, developed, and deployed internal web applications using JavaScript.js, React.js, Node.js, and PostgreSQL.
- Worked on improving and providing users authentication and authorization.
- Created an algorithm on the application to recommend using a food API for user convenience.
- Utilized the Stripe API to create a Node.js based payment method.

YouBreakYouBuy — *e-commerce*

- Produced and designed a CRUD e-commerce application backend built with Python, Flask, and PostgreSQL.
- Implemented user authentication and authorization.
- Applied Stripe Developer API for payment method.
- Deployed a production ready application using Heroku.