Joshua Hoang

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SKILLS

React, Redux, Python, Javascript, HTML, CSS, SQL, Express.js, Node.js, PostgreSQL, Sequelize, SQLAlchemy, Flask, Git

PROJECTS

Whelp (Flask, SQLAlchemy, React, Redux, PostgreSQL)   live | github

A Yelp clone that reviews and discovers local businesses and services

- Introduced the observer pattern as a solution for efficiently organizing global Z-index values, guaranteeing the correct management of overlapping elements within the image carousel on the business details page.
- Implemented Redux's one-way data flow in React to achieve consistent state management for business data, images, and reviews, ensuring a reliable rendering of the Document Object Model (DOM).
- Established a Node server equipped with RESTful endpoints, simplifying the abstraction process for managing diverse asynchronous frontend requests related to business information, reviews, and associated images.

Fortefy   (Flask, SQLAlchemy, React, Redux, PostgreSQL)   live | github

A Spotify clone that offers music upload and streaming services to users

- Employed npm for package installation to integrate a React audio player seamlessly with Redux, enabling the creation of personalized media playback features for users.
- Utilized Redux's global store with the React audio player to selectively dispatch actions for sharing information across components and encapsulating music player data, ensuring a smooth and uninterrupted user experience.
- Enacted Amazon Web Services (AWS) integration due to its robust reliability and security, allowing users to effortlessly upload and share their personal music choices, eliminating the need for manual uploads.
- Collaborated closely with a diverse team of peers, employing agile methodologies and a shared workspace, to efficiently develop Fortefy's features and capabilities within a week, while also utilizing Git for version control.

EXPERIENCE

Front-End Shift Leader / Line Chef

U Maki Sushi Burrito   September 2020 - January 2023

- Deliver exceptional customer service in a high-energy setting by respectfully interacting with and assisting customers.
- Supervise and guide fellow employees in executing customer service tasks accurately, providing clear direction to ensure a seamless customer experience.
- Expedite ingredient delivery to the front, ensuring efficient and timely preparation.

EDUCATION

Web Development - *App Academy | March 2023 - September 2023*
BS Nutrition - *University of Houston | Fall 2015 - Spring 2022*