

Joshua Hoang

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, Python, Javascript, HTML, CSS, SQL, Express.js, Node.js, PostgreSQL, Sequelize, SQLAlchemy, Flask, Git, RESTful API Development, Linux, T-SQL, Jenkins, Grafana

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.
- 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

Lead Instructor

iCode

August 2024 - Present

- Lead engaging instructional sessions for children, teaching the fundamental concepts of HTML, CSS, and Javascript for building websites.
- Develop curriculum and hands-on projects to enhance students' understanding of web development principles, fostering creativity and problem-solving skills.

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.

EDUCATION

Software Engineering - App Academy | March 2023 - September 2023

BS Nutrition - University of Houston | Fall 2015 - Spring 2022

Production Support - HTD Talent | July 2024 - September 2024