

SKILLS JavaScript, Python, Node, React, Redux, Flask, PostgreSQL, SQLAlchemy, Git, Docker, Express, HTML5, CSS

PROJECTS

Kostco Connect | (React / Redux, Python, Flask, Websockets)

[live](#) | [github](#)

Kostco Connect is a web application inspired by my time working at a warehouse and seeing the need for an increase in productivity and communication.

- Developed a ticketing system with React components and Redux state for companies to increase communication between employees.
- Utilized Flask blueprints to keep routes more organized in the backend.
- Implemented Websockets for a live chat feature using individual rooms for users to communicate.
- Established unique roles for users on a signup form with authorization checks allowing certain roles to accomplish different tasks within the application.

Zing | (React / Redux, Python, Flask, Websockets)

[live](#) | [github](#)

Zing is a Slack clone, utilizing Websockets to live update many changes around the application.

- Integrated a custom back and front end user authentication using werkzeug to hash passwords and keep created accounts secure.
- Formed a custom search using a Flask query to dynamically search active users belonging to a specific workspace or channel.
- Implemented Websockets to view live changes for multiple features including a messaging component.
- Created dynamic styling to resize the messaging sidebar to the users content using CSS.

Sound Fi | (React / Redux, JavaScript, Express, Cloudinary)

[live](#) | [github](#)

Sound Fi is a Soundcloud clone with my own design that uses Cloudinary's API and plays audio with React Audio Player.

- Incorporated React audio player to create customized media playback for users.
- Integrated Cloudinary's API to upload songs to a cloud library with Axios and save the URL for song playback.
- Built a playlist feature with React state hooks that dynamically plays the entire library of songs with custom skip and previous buttons.
- Songs are saved to a Redux state manager allowing users to search for any song with a React search feature.

EXPERIENCE

Warehouse Stocker

Costco Wholesale

Oct 2014 - Jul 2021

- Trained teams consisting of 10+ new employees to company values and high standards of production using positive communication and patience during the training period.
- Directed the department when no management was present, communicated with other department heads.
- Independently prepared the department for opening, trusted by management to map out the most efficient way to keep the department stocked for weeks at a time.

Website Manager

Freddi Pakier

Jan 2015 - Mar 2020

- Established client goals and implemented customized website design options by encouraging client communication on an agreed schedule.
- Researched new web development tools and features such as improving user experience with a dynamic navigation bar.

EDUCATION

AppAcademy - Immersive software development course focusing on full stack web development, Feb 2022

MiraCosta College - *Studying Computer Science, 2013-2015*