

SKILLS

JavaScript | React | Redux | NodeJS | Express | Python | Flask | Sequelize | SQLAlchemy | PostgreSQL

PROJECTS

Shrewdness | (*React / Redux , nodeJS / Express , socket.io / Websockets , Electron , Webpack , Sequelize / PostgreSQL*)

[live](#) | **web application:** [github](#) **electron frontend:** [github](#)

- Spearheaded the development of a Discord-inspired chat application, featuring: real-time communication to multiple clients, drag-and-drop functionality, and dynamic components with animation, prioritizing UI / UX design and user engagement.
- Utilized Socket.io to allow for instant messaging, then integrated with Express backend to update the PostgreSQL database, and Redux store on response from the database. This will update all clients when a message is sent and store the message.
- Integrated awsS3-SDK to store media and reduce server load, now it can store images in my database as a string, which keeps the size of my database on Heroku much smaller and makes the website much faster.
- Implemented a separate Electron frontend so the application has a native desktop version. This allows users to install the application on their computer and have additional features.

Instructables | (*React / Redux , Python / Flask , SQLAlchemy / PostgreSQL*)

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

- Worked with a group of 4 as Scrum Master to build a clone of the web application instructables.com.
- Wrote complex, multilevel drop down and carousel in css and react, leveraging the strengths of prop threading versus the redux store when building specific dynamic components to make them more modular and easier for teammates to work with.
- Managed the repository and led the conversation about the most effective git flow for our project to make sure only working code was pushed to our main branch and live site.
- Integrated Flask API routes and Redux for data management within the application. This allows for quick retrieval of data without having to refresh the page.

Sniffs | (*React / Redux , nodeJS / Express , Sequelize / PostgreSQL*)

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

- Built using React as a single page application with a unique user interface that allows the site to be easy to use and have a clean modern UI.
- Demonstrated my ability to quickly learn new technologies, building this application in only a week with no experience with React and Redux.
- Used Redux to manage state within the application for faster retrieval of data.

EXPERIENCE

Bartender

Wahoo Seafood Grill

2019 - 2020

- Built a base of regulars that came in multiple times a week by providing very personal service and having a genuine interest in my customers, allowing the restaurant to double business during normally slow hours.
- Exemplified attention to detail, prioritizing of both customer and team needs, making decisions quickly and managing expectations accordingly.
- Leveraged the ability to focus effectively in a high-stress, fast-paced environment, maintaining an agile and flexible approach based on needs.

Project Manager - WTL

2018 - 2019

- Worked for a contractor in the disaster relief and prevention field and spent time at the Paradise Fire in Northern California
- Coordinated the tracking of over 100 pieces of equipment, like bucket trucks, and over 400 employees. I made sure we were logging time for everything so the company was being accurately compensated
- Improved the equipment - tracking process by recovering > 50% of the equipments' location throughout the state, documents in timesheets, accounting for > \$100,000 in additional revenue per month.
- Leveraged my ability to quickly build rapport with people who had been working in the industry for years and delegate what we needed to do to make sure that the company was getting paid for every resource it was using.

EDUCATION

AppAcademy - 1000 hour Full-Stack bootcamp with a < 3% acceptance rate a/A 2020 - 2021