

SKILLS:

React, Redux, WebSockets, JavaScript, Flask, Express, Sequelize, SQL, SQLAlchemy, HTML, CSS, Testing, Git, Nodejs

PROJECTS:

NitrogenBnB Project *Javascript, ReactJS, Redux, CSS, Express, PostgreSQL*

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

Developed a clone of the home hosting service Airbnb using an Express backend and React frontend.

- Applied advanced React and ES6 practices to implement a single-page interactive and intuitive experience.
- Designed and implemented custom forms using React Components to improve the user's experience and interaction.
- Implemented session authentication to check permissions when enabling edit and delete features.

This.cord Project *Python, Flask, ReactJS, Redux, CSS, PostgreSQL*

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

Built a social messaging application clone of Discord.

- Implemented Websocket technology to allow users to communicate with one another in real time.
- Built a robust backend using Flask and SQLAlchemy to ensure persistent user interactions across chat rooms
- Collaborated with 3 developers in an agile workflow and utilized Git version control for efficient project management.
- Utilized wireframes to create numerous React Components for an intuitive user interface.

Phish Project *Python, Flask, ReactJS, Redux, CSS, PostgreSQL*

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

Developed a clone of the popular shopping site Wish, using Flask and ReactJS with Redux and CSS, and .

- Rendered all products available for sale in a visually pleasing grid built with CSS properties that will adjust with the width of the page that the user can scroll through.
- Created a shopping cart for a user to add/remove/checkout items. Utilized numerous React Components to improve user experience and ensure intuitiveness.

EXPERIENCE:

Level 6 Press Operator

Pan Pacific Products

July 2020 - March 2021

- Operated multiple product machinery lines with an output of 30 fiberboards each per hour, resulting in successful production rate of 100% and zero malfunctions or breakdowns.
- Monitored production data including quality and downtime using charts, graphs, etc. to ensure accurate measurements within margin of error and necessary standards are maintained or improved.
- Conducted routine equipment inspections and reported deficiencies to Supervisor, effectively preventing potential malfunctions and safety hazards due to machine related stress.
- Performed start up and shut down procedures for 20 different pieces of large machinery per day with zero safety incidents.

Facilities Maintenance Worker

Purdue University

May 2018 - Aug 2018

- Collaborated with Operations and Maintenance teams to ensure efficient and safe functioning of all facilities for approximately 1,000 residents, staff, and visitors under a time-sensitive schedule of 12 weeks in preparation for Fall semester.
- Performed painting and maintenance on the two large buildings that are approx. 40,000 sqft. to ensure readiness for move-in for over 800 students

EDUCATION:

AppAcademy | *Full Stack Web Development*

Aug 2022 - Jan 2023

Relevant Coursework includes: Object Oriented Programming (OOP), Data Structures and Algorithms, System Design Principles, Test-Driven Development (TDD), Object-Relational Mappers, Application Accessibility

