

Erick Bravo

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SKILLS

React.js, Redux.js, JavaScript, Express, Python, Flask, HTML5, CSS3, PostgreSQL, Sequelize, PUG templates

PROJECTS

PartsHouse (Nodejs, JavaScript, Express, PostgreSQL, Sequelize, React.js, Redux.js)

[Live Link](#) | [GitHub](#)

- Engineered an entire web app that prioritized UI by using the **React.js** library for a smooth single-page experience and **Redux.js** for elegant state management.
- Reduced server loads and improved response times by implementing **AWS**, resulting in uploaded images by users are saved on a third party server.
- Included a feature where people can input dates and is rendered in a user friendly format by using **date objects** and **react-datepicker** npm package.

NationalRoutes (Nodejs, JavaScript, Express, PostgreSQL, Sequelize, PUG template)

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- Ensured user info was safe and secure by utilizing **Bcrypt** hashing algorithms to prevent the storage of plain-text passwords on the backend.
- Incorporated **express validations** into login and sign up flow to prevent form submission without required fields.
- Restricted access of features to unauthorized users by utilizing **Auth Routes** on the frontend.

Open Bar (Pipenv, Flask, Python, JavaScript, Express, PostgreSQL, Sequelize, React.js, Redux.js)

[Live Link](#) | [GitHub](#)

- Refined user experience with pleasant instant UI changes by utilizing **React Hooks** on forms.
- Built **Flask** routes to receive form data submitted by users and save into **PostgreSQL** database.
- Built forms to allow a user to submit owned restaurant info into the database by using **Flask**.
- Integrated **CRUD** functionality on the backend and **Redux** store on the **React** frontend to allow users to instantly favorite or unfavorite restaurants.

Work EXPERIENCE

HVAC Technician

Ontario Refrigeration

Jun 2019 - Feb 2020

- Coordinated and collaborated with Property Managers and coworkers on complex daily problems including: Asset failures, parts and equipment acquirement, logistical planning, and resource mgmt.
- Conducted assessments to determine causes of equipment failures and then targeted possible solutions. The Result being a client with either a fixed asset, or options for further consideration.
- Notified Property Managers/clients of any changes to the work required, scheduling, and total costs as soon as feasibly possible. Resulting in clients confidence in the decision to choose us over competitors.

HVAC Technician

Yosemite Hospitality

Mar 2016 - Nov 2018

- Designed and led an effort to create a web application for adequate and concise record keeping of all units owned by the concessionaire resulting in a more efficient and clear way to process assets.
- Scheduled with site managers, chefs, and coworkers on routine maintenance to be completed to avoid schedule conflicts.
- Technically evaluated processes to Install, maintain, and repair commercial refrigeration systems owned by the concessionaire of the National Park.
- Maintained records of used/new refrigerants in compliance with the Environmental Protection Agency.

EDUCATION

Full Stack Web Development - *App Academy* | Grad - feb 2021

HVAC Certification - North American Heating and AC | Grad - June 2014