Erick Bravo

(909) 354-6272   erickbravo120@gmail.com   **Angel List**   **GitHub**   **Linkedin**   **Portfolio**

SKILLS

JavaScript, Express, Python, Flask, HTML, CSS, Flexbox, Node.js, React.js, Redux.js, PostgreSQL, Sequelize, RESTful API, JSON.

Work EXPERIENCE

Software Engineer

National Park Service   **April 2021 - current**

- Coordinate and collaborate with Yosemite Community Supervisor for website requests and data submissions needed to be fulfilled by deadlines.
- Style and inject code where needed to revamp current website for incoming volunteer service men and women, making the National Park appear professional and trustworthy.
- Organize information and resources in a presentable manner, which produces an easier-to-navigate environment for incoming volunteers.

PROJECTS

PartsHouse (**Node, JavaScript, Express, PostgreSQL, Sequelize, React, Redux**)   **Live Link | GitHub**

- Reduced server loads and improved response times by implementing AWS, resulting in uploaded images saved on a third party server.
- Engineered an app that prioritized UI by using the React.js library for a smooth single-page experience and Redux.js for a responsive design, elegant state management, and application scaling.
- Refined user experience with pleasant instant UI changes by utilizing React Hooks on forms.
- Leveraged date-fns and react-datepicker npm packages for storage of date inputs into the database then converted them to a friendly viewable format for the UI/UX.

NationalRoutes (**Node, JavaScript, Express, PostgreSQL, Sequelize, PUG template**)   **Live Link | GitHub**

- 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, Redux**)   **Live Link | GitHub**

- 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.
- Debugged and reverse engineered code that was written by team members to continue development.
- Integrated CRUD functionality on the backend and Redux store on the React frontend to allow users to instantly favorite or unfavorite restaurants.

EDUCATION

Full Stack Web Development - *App Academy* | *Grad - feb 2021*
General Studies - *Chaffey College*