

# Erick Bravo

(909) 354-6272 [erickbravo120@gmail.com](mailto:erickbravo120@gmail.com) [Angel List](#) [GitHub](#) [Linkedin](#) [Portfolio](#)

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## SKILLS

JavaScript, Express, Python, Flask, HTML, CSS, Flexbox, Node.js, React.js, Redux.js, PostgreSQL, Sequelize, RESTful API, JSON, GitHub, AWS S3, json-server, scrum, media queries.

## EXPERIENCE

### Front-End Software Developer

National Park Service

April 2021 - current

- Coordinate and collaborate with Yosemite Community Supervisor for website requests and data submissions needed to be fulfilled by received 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, React-Hooks, 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.

### Dental Design UI/UX (JavaScript, React, Responsive Design, CSS, Flexbox)

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

- Constructed a single page website to be completely responsive across all user screen sizes using media queries.
- Styled the page exactly by the received wireframe using CSS3 and Flexbox, creating a beautiful and trustworthy website to be proud of.

### Taco-LoCo-Deliveries (JavaScript, React, json-server)

[GitHub](#)

- Spun-up React Front-End challenge using json-server, functional components and React Hooks to display knowledge of GET, POST, PUT, and DELETE requests with quick styling.
- Finished in under 14 hours.

### NationalRoutes (Scrum Master) (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