

Jennie Richardson

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[PORTFOLIO](#)

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SKILLS

React, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, GraphQL, NodeJS, Docker, MongoDB, Apollo, Express

PROJECTS

PARK HOPPER (Ruby, Rails, React, Redux, PostgreSQL, HTML, CSS)

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

An app to find places to stay with locals who live near National Parks

- Incorporated React's DateRangePicker and moment.js libraries to improve the user interface by showing start and end dates for booking in one selection
- Constructed a search feature by making an ajax call to the backend via the app's RESTful API.
- Employed CSS to enhance the user experience by giving modern styling and ease of navigation to the site

PANGRAM (JavaScript, HTML, CSS)

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

A fun word game utilizing randomly generated letters

- Randomized game board selection from a list of letter sets to improve playability.
- Integrated visual and sound effects to enhance user experience
- Leveraged SweetAlert library to present popup notifications by displaying different types of success/error messages.

SHOP ON (MongoDB, Express, React, Node.js, HTML, CSS)

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

A shopping app which allows users to shop by categories

- Implemented User Auth by encrypting user details, via the JSON Webtoken library, which is sent over HTTP using Axios and is then decrypted via the JWT-Decode library.
- Wrote model level validations to check for inclusion of password/email upon login using the Validator.js library
- Established a connection between MongoDB and AWS S3 to store product images and to allow for ease of maintenance for future updates to products.

WATCH TOWER (GraphQL, Apollo, MongoDB, Node.js, HTML, CSS)

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

A website with get real-time updates on financial markets and news

- Created watchlist feature to allow users to save stocks they want to track by utilizing Financial Modeling Prep API and JavaScript promises to fetch and store data asynchronously.
- Used Mongoose populate method to fetch underlying related data across multiple collections.
- Utilized React Hooks to manipulate a component's state, effect, and parameters.

EXPERIENCE

Attendance Clerk

Hercules Middle School, Hercules, CA

Aug 2017 - Oct 2019

- Prepared and presented monthly/quarterly/annual Attendance Summary Reports to the school administrators and staff.
- Contacted 100% of absent students' families daily to reduce unexcused absences.
- Improved teachers' attendance submission by 200%.
- Executed an average of 50 independent study contracts per year for students who were not able to attend school for a period of 5 or more days due to sickness, emergency, or travels.

EDUCATION

Web Development - App Academy - 1,000+ hours of intensive coding course

BS Accounting - Golden Gate University