

# Jennie Richardson

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[PORTFOLIO](#)

[GITHUB](#)

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

## EXPERIENCE

### Software Engineer

2019-Present

**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 give users easy access to booking request dates in order to enhance user interface.
- Constructed a search feature by utilizing Active Record query that filters locations by park name, allowing users to discover spots that interest them as quickly as possible.
- Engineered a review feature by leveraging Rails' polymorphic association pattern to allow users to comment and view reviews on locations.

**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 using keyframe animations and some sound bits to enhance user experience.
- Leveraged SweetAlert library to present unobtrusive popup notifications by displaying different types of success/error messages.
- Implemented keyboard entry ability using the document's keydown event feature giving the user a choice between the mouse and/or the keyboard to make entries.

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

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

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

- Created watchlist feature to allow users to save a list of stocks they want to track by utilizing Financial Modeling Prep API and JavaScript promises to fetch and store data asynchronously.
- Utilized Mongoose populate to eagerly load underlying related data across multiple collections, significantly improving application performance
- Implemented a ticker page by utilizing React Hooks and the financial API to display the most up-to-date information on a stock.

### Attendance Office Coordinator

Apr 2016 -Oct 2019

*Hercules Middle School, Hercules, CA*

- Prepared and presented monthly/annual Attendance Reports and improved teachers' attendance submission by 200%.
- Executed an average of 50 independent study contracts per year for students who were absent for an extended period of time.
- Assisted the Office Manager with various staffing and school-related tasks.

### Product Knowledge Expert

*Title Nine Sports, Emeryville, CA*

Nov 2014 - Jan 2016

- Updated product database with accurate and most up to date information on products in time for quarterly product release
- Coordinated training sessions for customer care representatives
- Monitored and curated product reviews on company website

## EDUCATION

**Web Development** - App Academy - 1,000+ hours of intensive coding course - 2019-2020

**BS Accounting** - Golden Gate University