

Jennie Richardson

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[PORTFOLIO](#)

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SKILLS React, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, GraphQL, Node.JS, Feathers.JS, MongoDB, Apollo, Express

RELEVANT EXPERIENCE

DevOps Intern - *Outspoke (React, Feathers.JS, Material UI, LambdaTest, MongoDB, AWS Amplify)* Sep 2020 - Present

- Full-stack development of the inventory management platform by leveraging reusable React components as well as React Hooks, and manipulating big data using MongoDB Atlas and MongoDB Charts.
- Lead Quality Assurance of the primary environment by performing cross-platform real-time testing utilizing LambdaTest, gathering QA results, and directing team priorities.
- Assure consistent styling and responsiveness throughout the application by employing Material UI and custom styled React components.

Junior Software Engineer - *Alter-Learning (React, Node.js, JavaScript, HTML5, CSS3)* Aug 2020 - Present

- Responsible for cross-stack development of an educational platform working directly with Chief Architect to design and engineer Minimum Viable Product beta in preparation for initial funding round.
- Integrating 3D graphics created in Unity into React frontend components through WebGL.

PROJECTS

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 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.

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.

ADDITIONAL EXPERIENCE

Attendance Office Coordinator - *Hercules Middle School, Hercules, CA*

Apr 2016 - Oct 2019

- Prepared and presented monthly/annual Attendance Reports and improved teachers' attendance submission by 200% while executing an average of 50 independent study contracts per year for students who were absent for an extended period of time.

Product Knowledge Expert - *Title Nine Sports, Emeryville, CA*

Nov 2014 - Jan 2016

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

EDUCATION

Software Development - [App Academy](#) - 1,000+ hours of intensive coding bootcamp - 2019-2020

BS Accounting - *Golden Gate University*