

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, socket.io, Material UI, LambdaTest)*

Sep 2020 - Present

- Work directly with the CTO on full-stack development and quality assurance of the main environment. Perform cross-platform testing using LambdaTest real-time testing. Improve site's responsiveness on different platforms by refactoring React components.

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

Aug 2020 - Present

- Responsible for cross-stack application development of an educational platform. Assist Chief Architect with software design and coding. Prepare the Minimum Viable Product of the app in preparation of the company's initial pitch to investors. Working on integrating 3D graphics created in Unity into React frontend using WebGL.

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 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.

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.

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*