# Jennie Richardson

(510) 221-7599 jbiakcin@gmail.com PORTFOLIO GITHUB LINKEDIN

SKILLS React, Redux, Ruby, Rails, Javascript, Python, 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 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.

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.

## **EXPERIENCE**

#### **Attendance Clerk / Office Assistant**

Aug 2017 - Oct 2019 / Apr 2016 - Aug 2017

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 Manger 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 **BS Accounting -** Golden Gate University