

Presley Reed III

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Skills

React, Redux, JavaScript, HTML5, CSS3, Ruby, Ruby on Rails, jQuery, SQL, PostgreSQL, Java, Python, PHP, AWS, Heroku, Webpack, GitHub Pages, Adobe Photoshop, Illustrator, InDesign, Lightroom

Education

App Academy | Fall, 2021 | San Francisco, CA

Immersive software development course with a focus on full-stack web development

The University of Puget Sound | Class of 2018 | Tacoma, WA

Bachelor of Science in Computer Science

Experience

Oracle Inc. | Oracle Cloud Infrastructure

Software Engineer Level 3 | June 2022 - Present

- Worked to develop and improve the front-end server database management system for all of the Oracle Cloud Infrastructure
- Collaborated with a large team to design story epics, incorporate new features, and correct systemic bugs in a large cloud ecosystem
- Deployed ten new features to the front-end infrastructure with matching backend architecture
- Worked to develop my cross-system knowledge by correcting backend data requested by customers while simultaneously creating long term fixes for future deployments to mitigate future problems within the dataset

Projects

LFG | MERN Project

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

JavaScript, React / Redux, MongoDB, CSS3, AWS, Heroku, Webpack

A group-making application for both in-person and virtual activities to find friends and other people who share your interests

- Constructed the majority of the front-end architecture using React, Javascript, and SCSS with a focus on user-friendly styling
- Integrated the React-Redux cycle with NoSQL backend database to seamlessly render events data, comments, and friends lists
- Stored photos and logos provided through AWS S3 to ensure a faster user experience and API calls
- Collaborated with a team of 3 developers via Git, ensuring a continuously functional main branch while simultaneously reducing merge conflicts through regular standup meetings and peer code reviews

Startoff | Full-Stack

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

JavaScript, React / Redux, Ruby on Rails, PostgreSQL, CSS3, AWS, Heroku, Webpack

A clone of the popular crowdfunding site Kickstarter built with a Ruby on Rails backend and a React / Redux front end

- Managed CRUD functionality for projects and rewards through transactional database operations with a PostgreSQL database and Ruby on Rails active record queries
- Carefully adapted and integrated updated HTML, SCSS, and React logic to construct a cohesive site visual language
- Ensured user security through frontend React Router and backend Ruby authorizations, enabling limited controlled access to users owned projects and reward structures

Jitters | Vanilla JavaScript

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

JavaScript, HTML5, CSS3, Webpack

An interactive caffeine tool to monitor your daily caffeine intake built with Vanilla DOM Javascript, HTML, and CSS

- Manipulated forms and modals with Vanilla DOM JavaScript to realign and adjust user inputs to ensure a seamless flow of changing data inputs
- Designed dynamically changing waves through WebKit animations in CSS, enabling a calming and informative homepage view
- Aggregated data across three different databases to create a robust and thorough dataset to calculate and dynamically display caffeine consumption per beverage