Presley Reed III

Phone: 303.517.7741   Email: presleyoreed3@gmail.com   Tacoma, WA   Portfolio   Linkedin   GitHub   AngelList

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 - August 2023
JavaScript, React, Python, CSS3, SQL

- Worked to develop and improve the front-end UI/UX server database management system along with developed new backend SQL infrastructure for all of 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 React/Javascript with matching backend architecture via SQL alchemy
- 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