John Finley

707-338-3266   j.finley92@gmail.com   linkedin   github   portfolio

Skills

Languages: JavaScript (ES6), Python, Ruby, HTML, CSS, VBA
Frameworks: React, ExpressJS, Ruby on Rails, Tailwind, Bootstrap
Tools: Git, Postman, VSCode

Experience

Volunteer Full Stack Software Developer, Driven II Develop   May 2024 − July 2024

- Joined a cross-functional team of researchers, designers, and developers to help build a meal ordering platform
- Developed user logic for an Express.js backend, including the user model, sign-up and login functionality, JWT authentication, and Google OAuth integration
- Implemented a user provider in React utilizing the context API for managing user state, authentication, and registration, with cookie-based token handling for global access to user details.
- Provided technical support to other developers, resulting in a positive impact on the projects overall quality
- Provided technical support to other developers, resulting in a positive impact on the projects overall quality

Programmer/Assembly Tech, Panther Industries - Highlands Ranch, CO   Mar 2023 − Present

- Elevated functionality and user experience of JavaScript and VBA programs through feature additions and code refactoring
- Implemented comprehensive unit tests for JavaScript and VBA programs, improving code reliability and reducing the occurrence of bugs
- Developed a Python desktop application automating the generation of vital configuration files, reducing manual workload for technicians
- Adjusted and repaired electrical component parts to correct defects and ensure specifications are met

Projects

React Weather Browser   Demo | Repository

- Created a dynamic Weather Browser using React, enabling users to easily retrieve real-time weather conditions for locations across the United States
- Leveraged the OpenWeatherMap API to seamlessly access accurate and up-to-date weather data
- Implemented Google's AutoComplete API to enhance user experience by providing city suggestions based on user input

Reddit Keyword Monitor   Repository

- Engineered a Reddit Keyword Monitor utilizing Ruby on Rails, which efficiently searches for recent posts and promptly sends email notifications after finding matching texts
- Designed and implemented a customized database schema and REST API, employing Ruby models and Active Record CRUD operations
- Ensured maintainability and optimized user experience by reusing components as needed, resulting in readable code for fellow developers and minimized browser loading times

Education

Flatiron School   Oct 2022
Full Stack Software Engineering Bootcamp

Washington State University   May 2020
Bachelor of Science in Mechanical Engineering   GPA: 3.37