

John Finley

Denver, CO

(707)-338-3266 | j.finley92@gmail.com | github.com/jfinley6 | linkedin.com/in/john-tyler-finley

FULL STACK SOFTWARE ENGINEER

Recent full stack software engineering bootcamp graduate with a strong foundation in Javascript/React and Ruby on Rails. Practical experience building applications and working on group projects. Skilled in collaboration, troubleshooting, and effective communication. Eager to apply skills and knowledge to real-world challenges and continue learning and growing.

EXPERIENCE

Panther Industries, Denver, CO

Mar 2023 - Present

Assembly Technician/Software Engineering Intern

- Developed a web form using React and Express.js to simplify workflows and remove the need for typing out multiple entries
- Led the development and deployment of a REST API to store company firmware data for easy access
- Assembled complex electronic machinery quickly and efficiently in order to achieve production goals
- Conducted testing of machines to ensure specifications were according to client's needs

Panther Industries, Denver, CO

August 2020 - May 2022

Field Service Technician

- Delivered field service support to 30+ customers in 12 states and coordinated with clients to mitigate impact on business operations
- Demonstrated strong problem-solving skills by effectively resolving mistakes in production under high pressure time constraints
- Diagnosed and resolved machine malfunctions for 10+ customers per day over the phone and through email

TECHNICAL PROJECTS

Reddit Keyword Monitor - [Project Repository](#)

- Wrote a program that actively searches for recent Reddit posts and emails posts with matching criteria
- Modeled a custom database schema and REST API using Ruby models and Active Record CRUD operations
- Reused components as necessary to keep app readable for other developers and limit browser loading times
- Utilized app to find posts with free tickets to concerts and events in local subreddit

Reddit Clone - [Project Repository](#) | [Live Demo](#)

- Built a full stack Ruby on Rails web application where users can make their own communities, posts, and comments
- Utilized PostgreSQL and Active Record to maintain a relational database designed to easily access user data
- Practiced RESTful API development using get, patch, post, and delete HTTP requests to keep code consistent and readable
- Maintained a state-held user, allowing for an individual to view/edit their personal account and information

Weather App - [Project Repository](#) | [Live Demo](#)

- Created a Weather Browser in React to quickly access current weather conditions across the United States
- Utilized OpenWeatherMap API to obtain weather data
- Implemented feature to save favorite locations to a list that persists across sessions using Local Storage
- Utilized Google's autocomplete API to suggest cities based on user input

EDUCATION

Flatiron School, Denver, Colorado

June 2022 - October 2022

Full Stack Software Engineering Program

Washington State University, Pullman, WA

May 2020

B.S Mechanical Engineering

LANGUAGES AND TECHNOLOGIES

Frontend: JavaScript, React, HTML, CSS, Tailwind, Bootstrap, jQuery

Backend: Ruby on Rails, Express.js, SQL

Tools: Git, Github, VS Code, Heroku, Postman