

John Finley

Denver, CO

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FULL STACK SOFTWARE ENGINEER

Recent full stack software engineering bootcamp graduate with practical experience from an internship. Proficient in JavaScript/React and Ruby on Rails, with a strong foundation in building and deploying applications. Collaborative team player skilled in troubleshooting and effective communication. Eager to apply internship experience and continue learning.

EXPERIENCE

Panther Industries, Denver, CO

Mar 2023 - Present

Software Engineer Intern/Assembly Technician

- 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
- Created **Python** user interface that generates necessary configuration files needed to program machines
- Refactored and maintained existing **VBA** codebase to keep up with modern coding practices
- 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 **Ruby on Rails** 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

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

- Created a Weather Browser in **React.js** 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

Coding Languages: JavaScript, Ruby, Python, HTML, CSS, VBA

Frontend (client side): React.js, Tailwind, Bootstrap

Backend (server side): Ruby on Rails, Express.js

Tools: VS Code, Postman, Git