John Finley

707-338-3266 | j.finley92@gmail.com | github |
linkedin.com/in/john-tyler-finley | personal website

EDUCATION

Flatiron School — Denver, CO
Full Stack Software Engineering Certificate — June 2022 - Oct 2022

Washington State University — Bremerton, WA
Bachelor of Science in Mechanical Engineering, GPA: 3.37 — Aug. 2018 – May 2020

EXPERIENCE

Assembly Technician — Mar 2023 – Present
Panther Industries — Highlands Ranch, CO

- Coded a form using JavaScript, HTML, and CSS that technicians can use to print out a serial number/firmware tag, saving them time from typing it out themselves
- 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

Field Service Technician — Aug 2020 – May 2022
Panther Industries — Highlands Ranch, CO

- Delivered field service support to 30+ customers in 12 states and coordinated with clients to mitigate impact on business operations
- Diagnosed and resolved machine malfunctions for 10+ customers per day, including analyzing servo motors, controllers, and displays
- Prioritized communication with clients in order to positively represent and portray the company

PROJECTS

Reddit Clone | Ruby on Rails, JavaScript, jQuery, Bootstrap, PostgreSQL, Git — Source Code | Live Demo

- Built a full stack web app where users can make their own communities, posts, and comments to share content
- Utilized PostgreSQL and Ruby on Rails 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

Reddit Keyword Post Monitor | Ruby on Rails, Tailwind, PostgreSQL, Git — Source Code

- Wrote a program that actively searches for recent Reddit posts and emails you 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
- Used Whenever gem to regularly check for new Reddit posts

React Weather Browser | React, JavaScript, Tailwind, CSS, Git — Source Code | Live Demo

- Created a Weather Browser to quickly access current weather conditions across the United States
- Implemented Google's Autocomplete API functionality, allowing users to easily search for cities
- Started continuous deployment using Vercel to build the app upon a new release
- Integrated useContext and useEffect hooks to handle global state information and asynchronous functions

SKILLS & INTERESTS

Skills: JavaScript, React, Ruby on Rails, SQL (Postgres), HTML/CSS,
Developer Tools: Git, VS Code, Postman
Concepts: Object-Oriented Programming, MVC, Object-Relational Mapping, CRUD
Interests: Skiing, Disc Golf, Running