Ian Ross

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Back-End Software Engineer

Summary: Innovative back-end engineer excited to learn more about new technologies and ways to inspire other to contribute to highly successful and impactful applications that bring together people

SKILLS

Backend: Ruby | Rails | REST APIs | RSpec | ActiveRecord | PostgreSQL | GraphQl
Concepts: MVC | REST | SOA | OOP
Others: Git | GitHub | CI/CD | Heroku | Postman

PROJECTS

Birds of a Feather   **Live site** | **GitHub Repo**

3-week group project - Team of 7
- Users can create and host events for other users to rsvp to
- Did daily stand ups to go over blockers and objectives for the day
- Built a microservice application from scratch, made external API calls in the backend to expose and create endpoints for the frontend to consume

Tech: *Rails | Ruby | RSpec | APIs | CircleCI | Heroku | GraphQL | Postman*

Waste No More   **Live site** | **GitHub Repo**

2-week group project - Team of 6
- An application to help combat food waste in your own kitchen
- A microservice backend application that consumes and creates API endpoints for the frontend to consume
- Created with the agile process from inception to deployment

Tech: *Rails | Ruby | RSpec | APIs | Heroku | Bootstrap*

Rails Engine   **GitHub Repo**

1-week solo project - Solo
- A make shift backend application for an E-Commerce app
- SOA backend application that exposes data for a frontend to consume
- Using postman to expose RESTful and non-RESTful endpoints

Tech: *Rails | RSpec | JSON | APIs | Postman | Github*

EXPERIENCE

Student: Backend Engineer   *Turing School of Software and Design | Denver, CO*   Nov 2021 - Sep 2022
- Developed 15+ web apps in Back-End engineering capacity at the only ACCET program in the US
- Utilized Ruby, Rails, RSpec, PostgreSQL, ActiveRecord, and Github both on independently run and group projects

Back Floor Manager   *McDonalds | Erie, CO*   Nov 2019 - Nov 2021
- Lead a team of 4 to run day-to-day operations effectively
- Consistently met store service goals by working as a team
- Achieved high levels of customer satisfaction through outstanding customer service

EDUCATION

Certification in Back-End Software Engineering, *Turing School of Software & Design, September - 2022*
- Accredited
- Backend