

Ian Ross

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Full-Stack Software Engineer

Summary: Innovative full-stack engineer motivated to learn more about new technologies and ways to inspire others to contribute to highly successful and impactful applications that bring people together

SKILLS

Backend: Ruby | Ruby on Rails | RSpec | ActiveRecord | PostgreSQL | Python | GraphQL | CORS

Frontend: ReactJs | JavaScript | Cypress | CSS | HTML5

Concepts: MVC | SOAP | OOP | TDD | REST APIs | Mock Testing-VCR

Others: Git | GitHub | CI/CD | Heroku | Postman | BitBucket | SourceTree | Learning C# and AWS

EXPERIENCE

Front-End Engineer Internship

MedDefend | *Remote* Jan 2023 - April 2023

- Developed and designed the front end of a medical application
- Utilized ReactJS, JavaScript, BitBucket, and Sourcetree on a microservice application
- Meddefend was created to help you connect with doctors quickly over the phone and get answers to your questions easily

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, Ruby on Rails, RSpec, PostgreSQL, ActiveRecord, and Github both on independently run and group projects

PROJECTS

TerraNotes

[Back-End Repo](#) | [Front-End Repo](#)

Solo project

- A scalable microservice notes application where a user can login to an account and see their saved sticky notes
- Front-end functionality includes creating sticky notes, dragging the sticky notes around, editing notes, or deleting notes
- The back-end of the application includes authentication, OOP best practices, and extensive error handling
- A users sticky notes and their positions can be saved to the database so when logging back everything stays the same

Tech: *Ruby* | *Ruby on Rails* | *JavaScript* | *ReactJS* | *JSON* | *REST APIs* | *Postman* | *CSS/HTML* | *Github*

Birds of a Feather

[Front-end Repo](#)

3-week team 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
- Contributed to the backend of the microservice application, making external API calls for the front-end to consume, and adding graphql mutations using CRUD functionality

Tech: *Ruby* | *Ruby on Rails* | *RSpec* | *APIs* | *CircleCI* | *Heroku* | *GraphQL* | *Postman* | *CI/CD*

EDUCATION

Certification in Back-End Software Engineering

Turing School of Software & Design Nov 2021 - Sep 2022

- Completed the accredited backend program
- Fast-paced learning environment, learning agile workflow and test-driven development