

# Dani Coleman

Software Engineer

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## SUMMARY

My experience as a professional athlete, being a part of many teams, building community and the desire for creating solutions has made me both curious and enthusiastic to pursue the possibilities within the programming world. I am excited to integrate my empathetic verbal communication skills into teams that focus on collaborative and respectful solutions for positive environmental and social impact.

## SKILLS

Ruby, Rails, Postgres, REST APIs, GraphQL, Agile / Kanban, RSpec, OOP, TDD, Heroku, Postman, Bootstrap, CSS, HTML 5, JavaScript, CI / Travis, Remote Work

## PROJECTS

### Relocate | ([link](#))

- Implemented Service Oriented Architecture technical design Rails web application, on a team of ten, to ease the chaos of moving. Providing a resource for users to discover services in their new location.
- Designed front-end user interface using Bootstrap, CSS and HTML
- Built out 13 front-end Controllers with Ruby, RSpec and stub requests
- Collaborated on 66 tests, test coverage at 98% for the Front-end application

**Technologies:** Ruby on Rails, RSpec, Postman, PostgreSQL, Heroku, HTML/CSS, Bootstrap

### Viewing Party | ([link](#))

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- Created a Rails web application, on a team of three to allow users to explore movies and create a virtual viewing party even with friends.
- Developed using an MVC design pattern
  - Defined Model relationships with Ruby objects and data storage using PostgreSQL
  - Built out 8 controllers using Ruby and Facade design pattern
  - Implemented Bootstrap, CSS and HTML to design the front-end Views
- Collaborated on 70 tests, test coverage at 100%

**Technologies:** Ruby on Rails, RSpec, PostgreSQL, Heroku, HTML/CSS, Bootstrap

## EXPERIENCE

### Turing School of Software & Design | *Back-end Engineering Student*

**05/2020 - 03/2021**

- Built back-end applications implementing CRUD functionality using Ruby on Rails.
- Built and exposed RESTful API endpoints using Ruby on Rails scaffolding.
- Created relational databases using PostgreSQL and Active Record querying.
- Designed front-end components with Bootstrap, CSS and HTML.
- Followed test driven development (TDD) processes.
- Collaborated in Agile/Kanban processes using GitHub projects and Miro.

### Quantum | *Project Manager*

**02/2018 - 05/2019**

- Communicated to clients and teammates, on a daily/weekly basis, reporting progress or problems.
- Problem solved and scheduled deadlines with clients and teammates for project deliverables in sprints.
- Utilized Zoom and Trello for agile workflow processes on a fully remote, multiple time zone team.
- Participated in Daily stand ups and check-ins.

## EDUCATION

### Western State University | *Bachelor of Arts in Communication*

**2001 - 2003**