

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](#))

- 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