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# Matthew Deming

## Back-end Software Developer

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[LinkedIn](#)

[GitHub](#)

### SKILLS

Ruby, Ruby on Rails, Test Driven Development(TDD), REST APIs, ActiveRecord, PostgreSQL

- Trained start to finish in Ruby and Rails framework using RSpec TDD (test-driven-development) to build and design code. Created RESTful APIs and used ActiveRecord to access Postgres databases

Agile practices, GitHub

- Participated in projects with daily stand-ups, sprints for development, and utilized GitHub and their project boards for organization and project execution

Postman, GraphQL, HTML/CSS

- Developed responses from API calls using Postman
- Limited new knowledge with GraphQL
- Used HTML/CSS in Rails to create Views/Webpage

### SOFTWARE PROJECTS

#### One Small Thing | [Repository](#) | GROUP PROJECT | 30 HOURS |

- One Small Thing is an app that pulls up news stories of a chosen topic, but also has options for Action. For example, you could write your legislator, take a five minute meditation, or contact a crisis/emergency hotline if needed.
- Tech stack: Ruby, Rails, GitHub, GraphQL, Heroku

#### HistoryMaps | [Repository](#) | Group Project | 30 hours

- History Maps is an app that allows you to search your location and see historical pictures from the Library of Congress
- Agile practices and daily stand-ups used for MVP creation and review
- I was fortunate to help tackle the FE portion of this project and was able to work a little with Bootstrap and some CSS

### EDUCATION

#### Turing School for Software and Design; Denver, CO

March 2022 - Present

- Studied proper Ruby and Rails syntax and uses to develop projects
- Used test-driven development to properly prepare code and have fully covered projects
- Collaborated with varied group sizes to learn how to code as a team and use GitHub flow with proper standards
- Accredited Back-end Software Engineering Certificate (Seven month program, approx. 1500 hours)

### EXPERIENCE

#### MSU Denver, Assistant Volleyball Coach

February 2019 - January 2022

- Assisted the head coach for most of the team's logistical preparations (travel, food, events, tech setups, etc.)
- Communicated with all entities of the Athletic department and volleyball colleagues
- Coordinated with athletes to work towards their best selves (meetings, coffee chats, debriefs, etc.)