

# Madeline Mauser

## Back-End Software Developer

*Enthusiastic backend developer with an affinity for natural science and visual arts. Aspiring to become full stack and eager to learn about new technologies for both frontend and backend.*

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### SKILLS

**Backend:** Ruby, Rails, RSpec, SQL, PostgreSQL, RESTful APIs, GraphQL, Java

**Frontend:** HTML, CSS, Bootstrap, JavaScript

**Other:** Git, Github, Object Oriented Programming (OOP), Test Driven Development (TDD), Agile practices, Project management tools (Miro, Github Projects), Postman

### SOFTWARE PROJECTS

**EpiTrac** | Group Project | [Github Repos](#) | [Deployment](#) | Jan 2023

*Web application with service-oriented architecture designed to provide access to up-to-date notifiable disease information in the United States through an interactive map and research article discovery.*

- Collaborated in a group of five using Agile methods while rotating between frontend and backend.
- Processed responses from multiple APIs into endpoints for a single, custom API.
- Self-taught JavaScript in order to implement map interactivity within a Rails application.
- Technologies used: Rails, RSpec, PostgreSQL, GitHub, Postman, Bootstrap, JavaScript

**Viewing Party** | Pair Project | [Github Repo](#) | Dec 2022

*Monolithic web application built for finding or discovering movies and creating “viewing parties” for a movie to which other users can be invited.*

- Consumed the TMDB (The Movie Database) API to enable movie searching features.
- Utilized WebMock for test stubbing to limit the number of API calls made during development.
- Implemented the user dashboard interface for managing viewing parties and invites.
- Technologies used: Rails, RSpec, PostgreSQL, GitHub, Postman, WebMock

### EDUCATION

**Turing School of Software and Design**, Denver, CO (Remote) | Aug 2022 - Mar 2023

*Backend Software Engineering Certificate of Completion*

- Intensive full-time, accredited web development bootcamp. 1500+ hours of programming experience.

**Colorado State University**, Fort Collins, CO | Aug 2018 - Dec 2020

*Completed 73 credit hours towards a Bachelor of Science (B.S.) in Biological Science (Incomplete)*

- Awards & Honors: Green and Gold Scholarship, Dean's List (Spring 2019), Dean's List (Fall 2019)

### WORK EXPERIENCE

**Come Sit Stay Pet Resort, Kennel Technician**, Littleton, CO | Apr 2021 - Jul 2022

- Maintained the boarding facility within a team to keep a safe, clean environment for human and non-human clients alike.
- Cared for boarding and daycare pets both indoors and outdoors to ensure the pets stayed happy and healthy while their owners remained satisfied.