

JEREMIAH MICHLITSCH

Arvada, CO 80004
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SKILLS

Expertise in: Ruby, Rails, SQL, Sinatra, RSpec, Git/GitHub, HTML

Experience with: Spring, Java, JQuery, TravisCI, Heroku

GitHub Projects

Sweater Weather

04/2021

https://github.com/jmichlitsch/Sweater_Weather

An application to plan road trips centered around weather forecasts. Allows users to see weather forecasts for their trip including weather at the start of the trip and at the end once at their destination. Used two external APIs to extrapolate data and translate into readable weather predictions

- Consumed [OpenWeather](#) and [MapQuest](#) APIs to minimize data stored in application
- Constructed Five JSON API endpoints to expose front-end plug in
- **Tech Stack:** Ruby on Rails, Active Record, Open Weather API, MapQuest API, RSpec, Factory Bot, GitHub

Rails Engine

03/2021

<https://github.com/jmichlitsch/rails-engine>

A back-end service-orientated application that sends revenue data in JSON to a separate front-end application. Was able to test application with Postman using a PostgreSQL dump (backup) as the seeded data

- Exposed 18 JSON API endpoints to the front-end plug in
- Utilize Postman's testing suite to confirm correct data is being passed through
- **Tech Stack:** Ruby on Rails, Active Record, SQL, RSpec, Postman, GitHub

Viewing Party

03/2021

https://github.com/jmichlitsch/viewing_party

A web application for creating and tracking movie viewing parties, highlighting the consumption of [MovieDataBase](#) API. Built on a self-referential relationship between Users and Friends and has functionality to add friends to a movie viewing party of a user's choice

- Users can register an account, add friends to parties, and query for top rated and trending movies
- Leveraged Ruby Gems WebMock and VCR to mock and test multiple API calls
- **Tech Stack:** Ruby on Rails, Active Record, HTML, Bootstrap, TravisCI, Heroku, RSpec, Postman, GitHub, Webmock

EDUCATION

Turing School of Software Design, Denver CO
Backend Engineering Program

11/2020 - 06/2021

Front Range Community College, Westminster CO
20 Credit Hours towards Programming Associate of Applied Science

1/2020 - 06/2020

University of Colorado, Boulder CO

08/2014 - 05/2015,
08/2018 - 12/2019

74 Credit Hours Towards Bachelor's Degree in Business Administration and Management

TECHNICAL WORK EXPERIENCE

Personal Trainer, 24 Hour Fitness, Broomfield CO

05/2018- 06/2020

Personal Trainer for one of the largest chain gyms in the United States

- ACE Certified

Service Representative, 24 Hour Fitness, Broomfield CO

11/2017 - 05/2018

- Ran Day to Day Operations of Gym
- Managed Sales and Retail Department
- Coordinated with Personal Trainers to Increase Amount of Training Sessions

Irrigation Seasonal Technician, City and County of Broomfield, Broomfield CO

05/2014 - 11/2019

- Worked on Irrigation Systems and Irrigation Controllers
- Worked on Irrigation Programs Accounting for Weather and Grass Types
- Worked Among Team in Day to Day Operations of Parks Systems