

Trevor Robinson

Back End Engineer

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TECHNICAL SKILLS

Ruby Rails Python Django Postgresql SQL Postman RSpec Pytest API Development CSS
Django Rest Framework HTML Git Github Heroku Test Driven Development OAuth
Continuous Integration

PERSONAL PROJECTS

What2Watch

- An application which provides a user with custom movie recommendations. Recommendations are generated based on data gained from movies the user likes and dislikes, as well as what services the user subscribes to.
- Tech Stack: Python, Django, Django REST Framework, Pytest, PostgreSQL, Circle CI and Heroku.
- Consumes the Movie DB API to provide movie data.
- [Repo](#) | [Deployed](#)

Recipes on Rails

- A meal planning application with a focus on sustainability and minimizing food waste. Suggests recipes that share common ingredients with recipes the user expresses an interest in.
- Tech Stack: Ruby, Rails, Sinatra, CSS, HTML, RSpec, VCR, Webmock, PostgreSQL, Faraday, Travis CI and Heroku.
- Consumes the Spoonacular Food API to provide recipes and the Kroger API for OAUTH.
- [Repo](#) | [Deployed](#)

Rales Engine

- A solo project that builds a RESTful JSON API with endpoints for sample sales and business intelligence data using Fast JSON.
- Tech Stack: Ruby, Rails, RSpec, Active Record, Rake Tasks, CSV, PostgreSQL, Figaro, and Factory Bot.
- [Repo](#)

WORK EXPERIENCE

IT and Exhibit Technician

Denver Museum of Nature and Science

05/2018 - 10/2020

Denver, CO

Achievements/Tasks

- Designed and oversaw technical operation of live field broadcasts to thousands of K-12 students across North America
- Installed, maintained and updated all exhibit technology within the museum's exhibit halls
- Led design and development of, and maintained technology for, 2,000 sq. ft. VR Arcade
- Provided event A/V support, including live production and sound mixing, in a variety of environments

IT Advisor and A/V Coordinator

Colorado Association for Gifted and Talented

02/2010 - 04/2018

Denver, CO

Achievements/Tasks

- Managed all IT and A/V needs, include tech purchasing and setup, recording audio and video, and technical support
- Led team of 5+ volunteers to assist with technical issues, during large events ranging in attendance from 100 to 1000 people
- Administered organization website, using Joomla, and update with new content
- Trained 15+ new employees and volunteers on technical procedures

EDUCATION

Certificate in Back-End Software Development

Turing School of Software and Design

2020 - 2021

Bachelor of Arts, Education

University of Northern Colorado