

LOGAN COLE

Software Engineer with Leadership experience seeking position to apply communication, collaboration, and problem solving skills. Enthusiastic team player ready to contribute to company success.

SKILLS

Ruby, Ruby on Rails, RSPEC, Git/Github, SQL, ActiveRecord, TDD, REST API, OAUTH, Relational Database Design, Docker, HTML, CSS

EDUCATION

Turing School of Software and Design, Denver CO – Back End Engineering

January 2023 - August 2023

- 7 month ACCET-accredited program with 1500+ hours of backend software development experience

PROJECTS

RentInform

<https://github.com/RentInform>

A service-oriented application designed for individuals seeking code-compliant rental properties in Philadelphia

- Designed and Built in three sprints over 10 days to meet the MVP
- Implemented mocking to test external API calls
- Achieved 100% unit and integration test coverage with RSPEC using TDD and BDD
- Implemented Caching to improve app performance
- Technologies: Ruby-on-Rails, PostgreSQL, RSPEC, HTML, CSS, JSON, Mocking, OAUTH
- Improved API response time by 73% using Threading

Market Money

| Solo Project

https://github.com/exasperlnc/market_money,
https://github.com/exasperlnc/market_money_fe

Backend API service for market and vendor management using third party API for nearby ATMs, Front end for users to interface with and make calls to backend API

- Built RESTful JSON APIS utilizing serializers to format responses, ensuring happy and sad paths for endpoints
- Incorporate Rails exception handling and custom validations to return detailed error handling
- Implement mocking of external HTTP requests using tools to limit API calls
- Built CRUD functionality with TDD and sad path testing

EXPERIENCE

Daniels Academy, Heber UT – Shift Lead

January 2020 - August 2022

- Managed a team of 3-4 staff and 12-15 students
- Organized logistics and coordinated with Clinical, Medical and Academic Teams
- Trained and mentored new and experienced employees to maximize team performance
- Deescalated volatile situations with DBT and AEGIS techniques