

Katy La Tour

Software Developer

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Summary

A genuine people person with a curiosity for learning with a growth mindset that would be beneficial to the infrastructure of any company. Offering a wide breadth of knowledge drawn from previous experiences in meteorology and wine consulting. Seeking an opportunity to integrate interpersonal skills with analytical skills.

Skills

Languages: Ruby, SQL, HTML, CSS

Frameworks: Rails, Bootstrap, jQuery, Sinatra

Test-Driven Development: MiniTest, Mocha, RSpec, Mocking & Stubbing with Ruby Libraries

Tools: Git, ActiveRecord, PostgreSQL, Heroku, Postman, Travis CI, Circle CI

Projects

Viewing Party (Four-member team project) [Github](#) | [Demo](#)

A fun web application for creating and tracking movie viewing parties, highlighting the consumption of the [MovieDataBase](#) API. Main contribution was building out the self-referential relationship between Users and Friends and creating functionality to select friends to add to viewing parties of a user's choice.

- Users can register an account, add friends to parties and query for top rated and trending movies
- Leverage Webmock and VCR to mock and test Trending Movies API call from MovieDataBase's API
- **Tech Stack:** Ruby, Rails, ActiveRecord, HTML, Bootstrap, TravisCI, Heroku, RSpec, PostgreSQL

Sweater Weather (solo project) [Github](#)

An application to plan road trips centered around weather forecasting. Allows users to see current weather at the start of the trip as well as forecasted weather at the destination. Employed forecasting proficiencies to extrapolate complex data and translate into comprehensible numerical weather predictions.

- Consume third party weather and geolocation APIs to minimize the amount of data stored within the engine
- Construct five JSON API endpoints to expose for front end plug in
- **Tech Stack:** Ruby, Rails, ActiveRecord, Open Weather API, FactoryBot, Faker, RSpec

WeatherVine (Seven-member team project) [Github](#)

A passion project born from strong, personal domain knowledge of meteorology and wine. This application is designed to educate consumers about past climatic patterns and how that influences the overall profile of their wine from a given region. Primary focus was fusing together previous experiences with Sinatra microservices.

- Coordinate and organize MVP goals to meet required deliverables of PM within one week sprint timeframes
 - Detail the service oriented architecture and document the API contract for end to end connectivity
 - **Tech Stack:** Ruby, Rails, Sinatra, HTML, Bootstrap, RSpec, Postman, Google OmniAuth, TravisCI
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Experience

Fairfax Wine & Spirits, Denver, CO | **The House of Glunz**, Chicago, IL **December 2015-October 2020**
Assistant Manager, Buyer | Wine Consultant

- Develop new business strategies to identify areas of growth for the company by establishing long-standing client relationships and partnering with around 50-100 local businesses through educational and immersive wine and spirits events
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Education

Turing School of Software & Design, Remote
Accredited Certificate in BackEnd Engineering

October 2020-June 2021

Central Michigan University, Mount Pleasant, MI
Bachelor of Science

August 2010-May 2014

Major: Meteorology | Minor: Mathematics | Honors, Cum Laude