Thomas Yancey

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Full Stack Developer
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Technical Skills

Languages

Ruby
SQL
Javascript
ES6

Frameworks/Skills

Rails
React.js
JQuery
Semantic UI
Bootstrap
Sinatra
HTTParty
Selenium
NokoGiri
Web Scraping

Tools

PostgreSQL
Webpack
RSpec
Git
Github
MySQL
Babel
Jasmine

Business

Asset Management
Financial Analysis
Excel
Access

Education

Dev BootCamp
Ruby on Rails Bootcamp
2016

Radford University
Accounting and Finance
2007-2011

Experience

Software Development Advisor
Codecademy, Remote, July 2016-current

- Mentor students in multiple languages/skills who are enrolled in Codecademy pro
- Help students debug and understand the code that they are working on
- Define individual student goals and guide them on a track that fits their desired skillset

Asset Manager
MTAG Services LLC, Washington DC , April 2013 – February 2016

- Managed portfolios of tax liens representing just under $100 Million in principal value
- Worked closely with attorneys and third party brokers to facilitate redemptions
- Oversaw all legal filings, property sales, and lien management.Performed and presented financial analysis on portfolio performance to clients
- Responsible for collection of all available asset information by developing ruby scripts for web scraping
- Performed and presented financial analysis on portfolio performance to clients
- Created and maintained forms for due diligence on thousands of commercial and residential properties

Projects

Brokeflix
brokeflix.com

Single page app built with React.js, Rails 5 API and PostgreSQL. Brokeflix aggregates free streaming movies and makes them searchable and sortable by titles, year range, directors, cast and Metascore/Rotten Tomatoes ratings.

- React.js Frontend configured with Webpack and hosted on Amazon Web Services
- Implements debouncing on multiple filters to limit server calls
- Uses The Movie Database and Guidebox APIs to retrieve and store all movie information
- Designed with Semantic UI and is completely mobile responsive

Action Cable Chat
actionchattin.herokuapp.com

Basic chat application built with Rails 5 that displays chats in real-time, allows for the creation of private rooms, and lists all active members in a chatroom.

- Implements websockets with action cable
- Redis acts as data store for all broadcasts in the pub/sub channels
- Had multiple users sign up and walk through medium tutorial I wrote on action cable

Concert Buddy
concertbuddy.herokuapp.com

Application built with Rails, Javascript MVC and PostgreSQL that collects all information on upcoming concerts in a given area based on the search queries you pass it. Allows you to create or join groups to go to a selected concert with along with message all members.

- Utilizes Songkick, spotify and google maps API
- Login is done through google Oauth2 flow
- Group mailing is accomplished through action mailer jobs

CitiBike Map
fast-tor-35920.herokuapp.com

Mobile-first Ruby on Rails web application that tracks and displays the number of available bikes at nearby Citi bike stations.

- Offers live gps tracking with HTML geolocation features
- Pulls live data from the Citi Bike Live Station Feed API
- Javascript heavy application with Rails backend existing only for the API call