Bryan Moon - Software Engineer

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GitHub | Blog

TECHNICAL SKILLS

Ruby, Rails, Python, Flask, SQL, Javascript, Typescript, React, Redux, Postgres, Vim, CSS, Zsh/bash/shell, Git/Github, iTerm, Postman, Figma, Canva, LucidChart, Slack

PROJECTS

Perfect Playlist - Github Frontend | Github Backend | Demo
A spotify tool that gives users more control over generating playlists & makes discovering new music fun & fast. Built with Ruby on Rails, React with hooks & Redux
- Used Oauth to log in users with existing spotify accounts
- Combined Redux with a package called Immer to write cleaner reducers & help manage state
- Applied Semantic UI for quick styling along with some custom CSS

Haiku Twitter - Github Frontend | Github Backend | Demo
Twitter clone but users can only 'tweet' haikus, built with Ruby on Rails & React
- Modeled a self referential table allowing a many to many relationship between users
- Used JWT tokens & Bcrypt for user authentication & authorization across backend & frontend
- Created dynamic real time search that filters & displays users based on input query
- Implemented infinite scroll functionality in order to render more efficiently

NYC Public Restroom Finder - Github Frontend | Github Backend
Locate public restrooms by borough, neighborhood or current location, built with Ruby on Rails & vanilla JS
- Utilized NYC open data public restroom API as seed data for application
- Implemented geolocation allowing users to find restrooms in their vicinity
- Built custom pagination into backend controllers

Job Tracker - Github
Job search tool that allows users to track jobs they apply to, MVC built entirely with Ruby on Rails
- Built search function that enables users to query an external api to retrieve & render data to the DOM
- Implemented user authentication & authorization with Bcrypt

EXPERIENCE

Kichin Restaurant   Brooklyn, NY
Owner & General Manager   10/2015 - 03/2020
- Reached over $1M gross annual revenue at the peak of our business
- Created concept, brand, & products that were reviewed by NY Times, Bon Appetit, Infatuation
- Transformed a small pop up concept into a full fledged sit down restaurant that sat 65 guests
- Acquired investments through numerous proposals, deck presentations & tastings
- Organized & catered large scale events with partners like Boiler Room, Yaeji (musician), Bubble_t, Gap, GQ
- Hired & managed a team of 21 employees

EDUCATION

Flatiron School   Manhattan, NY
Full Stack Web Development, Ruby on Rails & JavaScript program   09/ 2020 - 01/2021

SUNY New Paltz   New Paltz, NY
BA in Communications with a focus in Audio Production   12/ 2014