

# Bryan Moon - Full Stack Software Engineer

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[GitHub](#) | [Site](#)

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## 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

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## PROJECTS

### Perfect Playlist - [Github Frontend](#) | [Github Backend](#) | [Demo](#) | [Deployed](#)

A parametric Spotify playlist creation tool that 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

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## EXPERIENCE

### Freelance - Art By City

Volunteer Software Engineer

Queens, NY  
03/2021 - Present

- Redesigned portfolio page to include filtering works by metadata

### Kichin Restaurant

Owner & General Manager

Brooklyn, NY  
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

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## EDUCATION

### Flatiron School

Full Stack Software Engineer Certification

Manhattan, NY  
09/ 2020 - 01/2021

### SUNY New Paltz

BA in Communications with a focus in Audio Production

New Paltz, NY  
12/ 2014