

Ryan Hutzley

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[Github](#) | [Medium](#) | [LinkedIn](#)

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript based programming with a background in law and sports performance. Possess strong skills in team-building and project management that help companies achieve better results both for themselves and their users. As a former D1 student-athlete at Princeton University, I understand the grittiness required to be successful and am eager to apply that same grittiness to a role as a software engineer.

TECHNICAL SKILLS

Ruby, Rails, SQL, PostgreSQL, Javascript (ES6), React, HTML, CSS, ActiveRecord, Git, Heroku

TECHNICAL PROJECTS

FuelRight - [Github](#) | [Demo](#)

Record workouts, sleep durations, and consumed foods to gain insight into how sleep durations and foods maximize workout performance.

- Implemented authentication using BCrypt gem
- Modeled custom database schema and REST API using ActiveRecord, Postgres, and Ruby on Rails
- Utilized components from React Bootstrap to establish a simple, elegant theme throughout the app
- Created custom validations to protect the Postgres database

BeatMatch - [Github](#) | [Demo](#)

Matchmaking and music streaming platform for rappers and producers designed to promote musical collaboration. Profiles feature the user's music, playable in the app and visible to other users.

- Created a self-referential model using ActiveRecord associations to establish matchmaking functionality
- Incorporated ReactPlayer with our React frontend to allow users to play media from within the app
- Used React Bootstrap to create elegant UI/UX and establish the Tinder-esque "swipe" behavior for liking profiles
- Authenticated users at login by encrypting identifying account via sessions/cookies

Pumping Flatiron - [Fronted Repo](#) / [Backend Repo](#) | [Demo](#)

A gym membership application that recommends exercise classes based on user preferences and displays other attendees for a class

- Leveraged components from Material UI to enhance the UX of the site
- Used ActiveRecord associations to display other attendees for a class
- Created custom filtering algorithms to generate workout class recommendations for each user
- Generated SQLite database with custom schema and REST API using ActiveRecord

EXPERIENCE

Special Olympics of New Jersey

Princeton, NJ

Assistant Rowing Coach

2014 - 2020

- Co-led Christian Brothers Academy Special Olympics Rowing Program (20 athletes) and Princeton Special Olympics Rowing Program (30 athletes)
- Developed the team training schedule, coached athletes during training sessions, and served as the liaison between parents of the athletes and the head of Special Olympics NJ

Weitz and Luxenberg

New York City, NY

Temporary Associate

08/2020 - 09/2020

- Utilized the company's database to keep track of and assist over 200 clients

EDUCATION

Flatiron School

New York City, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

2021

Princeton University

Princeton, NJ

Bachelor of Arts, History

2020

GPA: 3.75, *magna cum laude*