DJ Taylor

FULL STACK WEB DEVELOPER | SOFTWARE ENGINEER

dtaylor88@gmail.com

972-897-0948

Los Angeles, CA

LinkedIn | GitHub | Portfolio | Blog

Technical Skills

JavaScript, Ruby, Rails, React, Redux, Postgres, SQL, HTML, CSS, Git, Material UI, Bootstrap, Heroku, Netlify

Education

Software Engineering Program
Flatiron School
Online, 05/2021 – 10/2021

Master of Music, Music Education
Southern Methodist University
Dallas, TX, 08/2012 – 05/2014

Bachelor of Music, Music Performance
Northwestern University
Evanston, IL, 09/2006 – 06/2010

Professional Experience

Music Teacher/Advisor
Mayfield Junior School
Pasadena, CA - 07/2019 - Present
- Created and implemented innovative lesson plans for over 360 students
- Led various student ensembles and extracurricular clubs
- Collaborated with performing arts faculty in organizing performances and other community events
- Facilitated activities with small groups of students to develop leadership skills and social emotional learning

Music Teacher/Advisor
University of Chicago Laboratory Schools
Chicago, IL - 06/2016 - 07/2019
- Directed large music ensembles, each consisting of 60 students across different grade levels
- Developed a new general music curriculum, including a major project for students to build an instrument from scratch
- Advised a small group of students focused on building leadership skills and planning community outreach activities

Profile

Full stack web developer experienced in Ruby on Rails and JavaScript based programming with extensive professional experience as a musician and educator. Possess strong skills in leadership, collaboration, project management, and creative problem solving that help teams work together in navigating complex problems. Extremely driven to take on new challenges and continue finding ways to combine my passion for coding with the skills I acquired through my studies in the Flatiron School Software Engineering program. I am eager to be part of a team committed to developing applications that solve real world problems, empower its users, and bring communities together.

Technical Projects

Bazaar - GitHub | Demo | Live Site
Bazaar is an e-commerce application intended to connect micro businesses with consumers that streamlines payments and account creation through Stripe and Google
- Built using React with a custom Rails API and deployed using Netlify
- Utilized Redux and Thunk to manage state and asynchronous actions to the server
- Integrated the Stripe API to handle simulated payments and OAuth through Google
- Incorporated Material UI components and styling for uniform design throughout the application

Musical Musings - GitHub | Demo | Live Site
Ruby on Rails application developed to combine the power of storytelling and music, enabling music lovers to build playlists, create stories, and connect all in one place
- Utilized the Spotify API to search songs, artists, and add song previews to playlists
- Deployed app on Heroku and used with students as part of music curriculum
- Implemented OAuth through Google

BrewLog - GitHub | Demo
Application for beer enthusiasts to keep track of their favorite breweries and document their experiences
- Built using vanilla JavaScript with a custom Rails API
- Utilized the Mapbox API to enable users to search and save locations anywhere in the world
- Styled application with Bootstrap