

# DJ Taylor

FULL STACK WEB DEVELOPER | SOFTWARE ENGINEER

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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 students in grades 3-8
- Led various student ensembles and extracurricular clubs
- Collaborated with arts team 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 instrumental ensembles for students in grades 6-8
- 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

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. As I transition to a new career in the tech industry, I am highly motivated to take on new challenges and to continue finding ways to combine my passion for coding with the skills I have 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](#)

Built using React and a custom Rails API, Bazaar is an e-commerce application intended to connect micro businesses with consumers that streamlines payments and account creation through Stripe and Google

- Deployed app using Netlify and Heroku
- Utilized Redux and Thunk to manage state and asynchronous actions to the server
- Integrated the Stripe API to handle simulated payments
- Implemented OAuth through Google for account creation and user authentication
- 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 users 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 users to keep track of their favorite breweries and document their experiences

- Built using vanilla JavaScript and a custom Rails API
- Utilized the Mapbox API to enable users to search and save locations anywhere in the world
- Styled application with Bootstrap