

Edwin Zhou

P. 914-806-8992

edwinzhou99@gmail.com

[LinkedIn](#)

[Github](#)

[Website](#)

Los Angeles, CA

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

"Edify" - Spotify Clone

[Live Site](#) | [Github](#)

A clone of Spotify using Ruby on Rails backend and React frontend. Hosted on Heroku.

- Users have the ability to login/sign up with user database handled using Ruby on Rails and error handling handled on the React frontend
- Integrated Redux with HTML5 media web components to create customized media playback for users.
- Implemented personalizable playlists for users to create new playlists and add and delete songs using redux.
- Connected Rails Active Storage to AWS S3 for asset storage, imposing a size limit to reduce latency and cost in order to seed media content

Flashcode (React, Redux, SCSS, MongoDB, Express, Node.js)

[Live Site](#) | [Github](#)

A Flashcard website for leetcode problems.

- Ideated, built and managed front end layout including splash, main page and deck page components and routing
- Collaborated with team members using Git workflow and Slack to achieve features in a timely manner, while switching between both frontend and backend
- Employed CSS grid and 3D CSS to style page layouts and create dynamic animations

Audio Visualizer

[Live Site](#) | [Github](#)

A single page app that creates customizable visuals of given audio. Built with Javascript and CSS

- Uses Javascript canvas in order to create dynamic visuals by reading the byte frequency of given audio.
- Uses CSS styling and Javascript to allow the user to customize and update visuals in real time.

EXPERIENCE

Music Teacher Assistant

Hoff-Barthelson Music School, New York, June 2014 - August 2016

- Taught 2-month beginner and intermediate level flute courses to diverse student body ranging from ages 6-50, resulting in improved ability to learn and perform higher level repertoire within 1 month.
- Successfully prepared students for weekly group and solo performances by communicating concepts clearly and effectively
- Collaborated with team of instructors to distribute coursework

Artistic Director

VSU Modern, Sept 2019 - May 2020

- Managed a team of 40+ dance students, teaching and training 30+ hours a week in order to compete in dance competitions in Southern California and Las Vegas.
- Oversaw all artistic processes including creating multiple unique dance choreographies, blocking member positions, coordinating transitions and creating music mixes.
- Collaborate with other leadership members to make team decisions including outsourcing instructors, organizing financial decisions and creating and choosing team graphics

REMINDER: ADD LINKS

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (March 2021)

University California @ Los Angeles - BS - Asian American Studies (August 2020)