

Edward Marshall

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[Github](#)

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[New York City](#)

Skills

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

Experience

Guitar/Voice Instructor (*References available upon request*)

2013 - present

- Educated students from ages 6 to 76, in solo private lessons all the way up to choral classes of 75 teenagers.
- Developed a diverse curriculum repertoire with a small team at [NYC Guitar School](#) (2019-present) ensuring students from across the globe felt represented and engaged in their education.

Eddy Marshall Music (*References available upon request*)

2012 - present

- Managed booking for shows and tours, directed rehearsals for bands of up to eleven members, to prepare for seamless live performances and studio recording sessions.
- Performed and recorded with countless bands across NYC, each made up of diverse individuals with varied personalities, making sure their artistic visions were upheld and cultivated.

Education

Berklee College of Music

2013-2015

-BA in Music education, K-12 Music education License#: 493084

-Graduated Summa Cum Laude from the 9-semester education program in 2 years.

App Academy

June-October 2020

Immersive software development course with focus on full stack web development.

Projects

Chord Generator (React, JavaScript, Redux, CSS, Mongoose, MongoDB, Node, Express.js) [Github](#)

A songwriting aid that generates an entire chord progression to match the parameters that the user sets

- Led a small team through a one week sprint to build a site from back to front and learn new technologies, established git workflows to avoid conflicts and maintained smooth communication.
- Implemented logic that takes in a music key, different levels of difficulty, and always returns to the user a chord progression that fits the parameters and always sounds good.
- Styled photos, logos, forms, and user profile pages to guide the user through the site.
- Assembled backend logic to query the DB as rarely as possible, allowing for smooth transitions between pages with no refreshes.

Voice Leading Visualizer (JS, HTML5, CSS)

[Github](#)

An app to assist in educating guitarists on how to transition between chords as efficiently as possible.

- Designed an app using vanilla **JS**, **HTML**, and **CSS** that shows the user thousands of different combinations of notes and ease their learning journey through a difficult guitar technique.
- Reasoned through intensely complicated logic problems to automate smoothest possible chord transitions so the guitarist never has to move more than two frets to change chords.

Conduit (JS, React / Redux, Ruby / Rails, HTML, CSS, PostgreSQL, Heroku, AWS)

[Github](#)

A clone of [Medium.com](#)

- Constructed, multiple features with full crud and optimized database queries to ensure the user experience is uninterrupted.
- Styled dynamic **React** components using **CSS** in order to create a sleek and intuitive UI that updates without refreshing the page.
- Populated the database with a bevy of diverse writers to make all users feel represented and welcome in the community.