

# Edward Marshall

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(703) 623-7976

[Portfolio](#)

[Github](#)

[Linkedin](#)

## 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 and off Broadway orchestra pits across NYC, each made up of diverse individuals with varied personalities, making sure their artistic visions were upheld and cultivated.

**Freelance Web Designer** (*References available upon request*) [Example](#) 2021 - present

- Collaborated closely with all different artists - poets, musicians, and businesses to understand their brand and how to best convey their message through intuitive UI
- Employed React, SCSS, and HTML5 to meet client website specifications in a timely manner.
- Maintained and updated websites as needed for artists as they entered new phases of their careers and rebranded.

## Education

**Berklee College of Music** 2013-2015

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

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

**App Academy** June-October 2020

-Immersive 1000+ hour software development course with focus on full stack web development and an acceptance rate below 3%.

## 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.

**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.