

# Michael Delgado

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## Software Engineer

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A full-stack software developer with a background in music, audio production. Passionate about building applications that assist in music creation, collaboration, and curation. Quick to pick up new technologies and thrives in a collaborative work environment.

## Education

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Software Engineering Immersive, <b>General Assembly</b> , <i>Remote</i>	Mar 2021-Jun 2021
B.A. in Molecular Biology, <b>Princeton University</b> , <i>Princeton, NJ</i> ,	Sep 2013-Jun 2017
Independent Research in Biochemistry, <b>Oxford University</b> , <i>Oxford, UK</i>	Sep 2015-Dec 2015

## Skills

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HTML, CSS, Javascript, Python, jQuery, Bootstrap, SASS, Express, Django, React, Node, MongoDB, Mongoose, PostgreSQL, SQL, AJAX, Axios, Git/GitHub

## Experience

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<b>General Assembly</b> , Remote <i>Software Engineering Fellow</i>	Mar 2021-Jun 2021
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Three-month full-time Software Engineering program providing experience with the latest programming languages, tools, and methodologies including: Agile/scrum, wireframing/user stories/ERD planning, and test driven development. Developed a portfolio of individually and collaboratively focused in-class projects:

**Bandr** · [Front End Repo](#) · [Back End Repo](#) · [Deployed App](#)

- A match-making application that connects musicians and event planners
- Built with MongoDB, Express, React, and Node.
- Allows users to sign up and create a profile, skip or match with other profiles, and view their matches with other users' profiles when both parties have expressed interest.

**devHead** · [Front End Repo](#) · [Back End Repo](#) · [Deployed App](#)

- A developer-focused social network application built with MongoDB, Express, React, and Node as a part of a collaborative effort between 2 other developers.
- Allows users to create a profile, post their thoughts, and view what other developers are posting.
- Led front and back end system design, version control workflow, and code reviews.

**Songcircle** · [Front End Repo](#) · [Back End Repo](#) · [Deployed App](#)

- A full-stack social network application for music lovers built with HTML, CSS, Bootstrap, and Express.
- Allows users to CRUD on a database hosted on Heroku to create a profile, post their favorite songs, and view other user's favorite songs.

**Tic-Tac-Toe** · [Front End Repo](#) · [Deployed App](#)

- A front end Javascript application built with HTML, CSS, and Bootstrap that connects with a back end API hosted on Heroku.
- Deployed client application allows users to perform basic authentication and interact with a responsive game-board built with custom logic.

<b>Freelance Musician</b> , Howell, NJ <i>Self-Employed</i>	Jun 2017-present
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- Coordinate and arrange performances for clients holding corporate events, weddings, fundraisers, and charity events
- Toured and recorded in countries including the USA, UK, Italy, Australia, and Indonesia.
- Self- and co-produce music for independent artists based in the USA, Japan, Australia and manage curation and distribution on major streaming platforms.

<b>Rockit</b> , Red Bank, NJ <i>Director of Education</i>	Sep 2017-Jan 2019
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- Consulted with the program director to develop and implement a student band program for music school.
- Arranged and produced concerts for students to perform with several Rock & Roll Hall of Fame Inductees.
- Facilitated initial meetings and working arrangements with subcontracted artist mentors.
- 501(c)(3) nonprofit organization