

# MAX MURPHY, BA

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[LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio](#)

## SOFTWARE ENGINEER

Full Stack Developer with experience in JavaScript, ReactJS, and Ruby on Rails. Professional experience in audio engineering/production that includes Avid Pro Tools, Adobe Audition, and Logic Pro X. Excited to contribute my success and aptitude in artistic sound engineering to create innovative solutions using new technologies.

## TECHNICAL SKILLS

**Programming:** Javascript, React, Ruby, HTML, CSS, SQL

**Tools:** React.js, Ruby on Rails, PostgreSQL, DSA, OOP, Relational Databases, Git, Heroku, Firebase, p5.js

**Audio:** DAWs - Avid Pro Tools, Adobe Audition, Logic Pro X

## TECHNICAL PROJECTS

**Hopper's Books** - Flatiron School Final Project - [Github](#) | [Demo](#)

Secure Rails/React app for an eCommerce site for a frog-themed bookstore.

- Developed front-end using React.js, and CSS to create a streamlined user experience
- Built PostgreSQL relational database, backend/Rails API structure, and dynamic seeding following the MVC framework
- Dynamically rendered search page book data based on Google Books API endpoints
- Utilized a many-to-many table association for individual user wishlist and purchase data

**Spats - Spotify Stats** - Flatiron School Project [Github](#) | [Demo](#)

React/Rails app for viewing your top tracks and artists on Spotify.

- Integrated a React UI with the Spotify for Developer's Web API to provide users with on-demand listening data.
- Compiled listening stats into seed data to create novel music recommendations based on user statistics.

**Extraterrestrial Twinning (E.T.T.)** - Flatiron School Project - [Github](#) | [Live](#)

React app featuring a space-themed card-matching game.

- Developed front-end using React.js, and CSS to create a streamlined user experience
- Built out card randomization with matching functionality, as well as corresponding score and timer components

## PROFESSIONAL EXPERIENCE

**Impact 89fm**

East Lansing, MI

**Production Director**

09/2018 - 05/2020

- Utilized DAWs (Digital Audio Workstations) to produce weekly promos, PSAs, and other on-air content
- Directed weekly volunteer meetings (of 12-15 participants) to facilitate understanding of audio production
- Assisted in the production and broadcast of weekly live in-studio music performances
- Established a welcoming atmosphere for music lovers as a daytime radio DJ

**Mac's Bar**

Lansing, MI

**Sound Technician**

08/2019 - 03/2020

- Managed and implemented audio recording and mixing equipment to run live sound for a 112 capacity venue
- Set stage and sound in time-sensitive settings with efficiency to ensure timeliness of event

## EDUCATION

**Flatiron School**

Remote

**Certification - Software Engineering** - Full Stack Web Development

03/ 2022 - 07/2022

**Michigan State University**

East Lansing, MI

Bachelor of Art (BA) - Media and Information | Minor: Leadership of Organizations

05/ 2020