

# MEGAN MCDEVITT SOFTWARE DEVELOPER

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📍 Greater Buffalo Area (open to move)  
in megmcd  
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Whether I'm developing my double bass or JavaScript skills, I'm always striving to improve. In my 10-year career as a musician and teacher, I have developed the arts of attention to detail, long-term planning, and discipline through self-awareness, creativity, and curiosity.

I am now applying these attributes to the tech world after completing Nucamp's Full Stack Bootcamp with honors. When I'm not building a React app, learning Python, or playing music, you can find me hanging out with my husband and my dog, Ligeti.

## Skills

**PROGRAMMING LANGUAGES:** JavaScript, C, Python, Typescript, PHP, jQuery

**WEB DEVELOPMENT:** HTML, CSS, Bootstrap, React, ReactNative, Redux, NodeJS, React Hooks

**TOOLS & DATABASES:** Git/Github, Bash, MongoDB, Max/MSP, PostgreSQL

## Education

Nucamp Full Stack Bootcamp Jan. 2020 to June 2020  
Certificate with Honors  
HTML, CSS, Bootstrap, JavaScript, React, Redux, React Native, NodeJS, Express, MongoDB

University of Michigan Aug. 2014 to Aug. 2017  
DMA Music 2017

San Francisco Conservatory of Music Aug. 2008 to May 2010  
Masters Music 2010

University of California, Santa Cruz Sept. 2003 to June 2007  
Bachelors Music 2007

## Awards

Nucamp Coding Bootcamp · June 2020  
Certificate of Honor  
Completed 5-month coding bootcamp with honors.

## Projects

Front End Developer - Greater Chicago Food Depository (group) Dec. 2020 to Current

This app will work to connect people in Illinois with food needs to federal programs by mapping aggregated data for public policy organizations.

My contributions:

- Incorporate Redux, including modern syntax and async logic using Thunk middleware, to consolidate state management
- Review pull requests on GitHub
- Participate in weekly stand-ups and additional front end meetings
- Discuss best practices and contribute to decision-making

Tech Stack: React, Redux, Mapbox

Full Stack Developer - Neutral Zone App (pair) Aug. 2020 to Current

An interactive app for an online version of restorative circles for a teen center.

- Regularly meet with client to discuss specifications and progress
- Use React to make a responsive, interactive user interface
- Make decisions on how to incorporate backend
- Consult with partner to determine best priorities, debug, and decide on frameworks

Tech Stack: React (JavaScript), Konva library, backend TBD

Game Developer - Intergalactic Trash Collector (solo) Aug. 2020 to Sept. 2020

Game made using Phaser JS as part of Mintbean's Hackathon.

- Wrote code in JavaScript to create background, sprites, and responses to keyboard input.
- Troubleshoot conflicting information from confusing documentation.
- Deployed using Github pages.

Tech Stack: JS, HTML, Phaser 3 library

Front End Developer - Five Points Bakery Site (Solo) Feb. 2020 to Dec. 2020

New-and-improved website for a Buffalo bakery including modals, forms, carousels, and a beautiful layout. Then, code was refactored from HTML site to ReactJS, creating reusable components to display all of the same features.

- Met with Five Points owners to assess specifications to give them the results they wanted, then followed up.
- Designed and implemented most of the site pages and features in an elegant layout.
- Updated the site to React to maximize efficiency and speed.
- Deployed to Github Pages to show client the product in progress.

Tech Stack: React, SCSS (originally HTML, CSS, Bootstrap, JQuery)

Contributor - evolution (open source) July 2020 to Aug. 2020

Open-ended project within a Junior Developer community.

- Refactored components from html to React and added some styling.
- Submitted a pull request on GitHub, responding to comments quickly and updating code based on specifications.

Tech Stack: HTML, JS, React

## Employment

Contract Software Development Buffalo, NY  
Software Developer Feb. 2020 to Current

- Design professional quality websites and web apps for local businesses.
- Meet with stakeholders to establish vision & build a prioritized list of features
- Write efficient code and deploy it.
- Meet with stakeholders regularly to review and incorporate feedback.
- HTML, CSS, Bootstrap, JavaScript, React (with Redux and Hooks), React Native, NodeJS, Express, MongoDB, Git/GitHub

Buffalo String Works Buffalo, NY  
Associate Director Jan. 2018 to July 2020

- Managed year-round program planning to ensure processes for efficient/effective operations.
- Managed all program data through Airtable bases, ensuring organized, efficient retrieval of information.
- Designed, created, and distributed monthly newsletters to broader Buffalo String Works community, maintaining brand consistency, to secure donor and community engagement.
- Communicated daily with parents from under-resourced communities, particularly refugee groups.

Site Manager Sept. 2017 to Jan. 2018  
• Assured safety and preparation for program of over 50 students.

Artist Teacher Sept. 2017 to June 2020  
Planned curriculum and taught double bass in groups to students from 4th through 10th grade, giving them mentorship, new skills, and a sense of belonging.

Megan McDevitt, Professional Musician San Francisco, Ann Arbor, Buffalo  
Double Bass Instructor June 2011 to Aug. 2019

Planned curriculum, prepared performances, and regularly maintained double bass studios of 4-15 students of middle school and high school age, providing mentorship and new skills, and clear communication with parents.

Performer San Francisco, Ann Arbor, Buffalo  
Sept. 2011 to Current  
Prepare, rehearse, and perform in many orchestras, chamber groups, new music ensembles, and solo recitals, most recently with the Buffalo Philharmonic Orchestra.