

Catherine McCarthy

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Classical musician bringing creativity and collaboration to web development. Competent in HTML, CSS, Javascript, JQuery, Bootstrap, NodeJS, mySQL and MongoDB. Also experienced in music education and performance.

EDUCATION

Northwestern University, Chicago IL

April 2017 - October 2017

Full Stack Web Development Boot Camp

- 6 month class dedicated to designing and building web applications. Skills learned: HTML5, CSS3, Javascript, JQuery, Bootstrap, Materialize, Firebase, Node JS, MySQL, MongoDB, Express, Handlebars JS, & React JS.

Northwestern University, Chicago IL

2011-2013

Master of Music: Horn Performance

- **Graduate Assistant** for Horn studio: Managed 20 undergraduate and graduate students in the Bienen School of Music for Professor Gail Williams.

University of Wisconsin-Madison, Madison, WI

2007-2011

B.A. in Horn Performance with Environmental Science Minor

APPLICATIONS BUILT

Piecebroker

2017

- A web app that helps people make decisions about food. Uses MaterializeCSS/JS, ExpressJS, mySQL, Googlemaps API, Heroku.
- Materialize contributor and project manager/Github repo owner for team of 5
- <https://piecebrokerv3.herokuapp.com/>

Sourceless

2017

- A news-aggregation site that allows users to see trending articles from dozens of sources, without users being able to bias towards a particular source before reading an article. Javascript, HTML, CSS, Firebase, JQuery, NewsAPI, WikiAPI.
- Project manager/repository owner for group of 4.
- <https://mccarthinator.github.io/sourceLess/>

Temperancebrass.com

2017

- Website for a classical brass quintet. Mobile responsive. Includes embedded videos, social media, events list. Employs Bootstrap, Javascript, HTML, CSS.
- Sole developer
- <https://mccarthinator.github.io/temperance-site/>

SELECTED MUSIC WORK

2011-present

- Virginia Symphony; Phoenix Symphony; Quad City Symphony
- Founder, Temperance Brass: Chicago-based brass quintet known for combining classical, jazz, pop, and rock
- Chicago Symphony Orchestra Grant recipient
- Associate Horn Professor, Lake Forest College, IL