Catherine McCarthy

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Classical musician bringing creativity and collaboration to web development. Competent in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, NodeJS. Also experienced in education and can speak/understand elementary Spanish.

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, 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 25 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

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 four.
- https://mccarthinator.github.io/sourceLess/

Educational Flashcard Generator

2017

- A command-line app that generates digital flashcards using Node, NPM, and Javascript.
- https://github.com/mccarthinator/flashcard-generator

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, Civic Orchestra of Chicago; Soloist with Northshore Concert Band
- Founder, Temperance Brass: Chicago-based brass quintet known for combining classical, jazz, pop, and rock
- Chicago Symphony Orchestra Grant recipient
- Horn Teacher, Lincoln Park High School, Chicago