

Education

Wheaton College, Norton MA

August 2017 – May 2021

B.A. :Computer Science; Minor: Music Theory

University of Edinburgh, Scotland, Study Abroad

January 2020 – March 2020

Computing Skills

Programming Languages: - Skilled in C/C++ and Python, intermediate understanding of Java, HTML/CSS, JavaScript (NodeJS), PHP, Android Development (Java, XML)

Operating Systems: Linux (Ubuntu), Windows, MacOS

Tools: Adobe (Illustrator, Photoshop, Animate), Max MSP, Cloud Computing (Digital Ocean)

Projects

Music App

February 2021 – May 2021

(Android) 3 person team design of guitar tuning application. Built front & back end for graphical interface results page. Juried submission to Consortium for Computing Sciences in Colleges Northeastern conference; won 3rd place (April, 2021).

Work Experience

Wheaton College, Norton Massachusetts

Computer Science System Administrator:

September 2019 – May 2019

- Performed regular software maintenance on 15 Linux workstations.
- Set up shell scripts to automate various tasks.

Teacher's Assistant, Python:

September 2019 – May 2019

- Worked closely with students to strengthen their problem solving confidence and independence when using Python.

Teacher's Assistant, Databases (SQLite):

February 2021 – May 2021

- Assisted student learning in and out of the classroom to solve problems with database development and accessing, and collaborated with the professor to make productive learning models.
- Developed and delivered engaging classroom demos using SQL and Python.

Server Administrator (Wheaton College):

May 2018 – June 2018

- Internship: Refactored a text mining tool (<http://lexos3.wheatoncollege.edu>) with a team working in server setup/deployment and full-stack software development. Identified and resolved inefficiencies and bugs (along with github management, unit testing, and continuous integration); Ran tests by deploying the app on a locally hosted server. Tools included: Python (with 3rd party libraries including but not limited to: Flask, pandas, and regex), JavaScript (nodeJS), and HTML/CSS.

Extracurricular Activities

Fall 2017-Present

The Blend (Coed A Capella)

- Wheaton College, Norton Massachusetts

Publications

- Braddick, C. (2020). "Her Forbidden Touch"; Rushlight Literary Magazine, Wheaton College, Norton, MA; p.77
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