Lexie Brown

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EDUCATION

MIAMI UNIVERSITY
OXFORD, OH • EST. 1809

Bachelor of Science in Computer Science

AUG 2014 - MAY 2018

- Completed coursework such as Data Structures and Abstractions, Software Requirements, Operating Systems, Databases, & Web Services and Service Oriented Architectures
- Completed around 20 hours of community service each semester through Alpha Phi Omega
- Served as treasurer to the Women's Baseball Club which required training in accounting management to collect member dues and make large purchases

TECHNICAL SKILLS

Web Development: HTML, CSS (Materialize, Bootstrap), JavaScript (jQuery, Node.js), PHP (Composer)
Programming: Java, C++, Python, C#, Amazon Web Services (Alexa, Lambda)
Databases: MySQL, SQL Server, DynamoDB
Other: Terminal, LaTeX, Git, Postman

PROJECTS

Abbey Code

MAY 2018 - PRESENT

- Developing an album of AI-composed, Beatles inspired music using TensorFlow

European Investment Map

AUG 2017 - MAY 2018

- Created a dynamic and interactive map that displays companies of economic interest for the European American Chamber of Commerce in the Greater Cincinnati region using a JavaScript library called Leaflet

Ohio Political Map

AUG 2016 - DEC 2016

- Developed an interactive map representing the 2016 election results in Ohio with filters for counties, political affiliations, and demographics using Swing in Java

WORK

Data Communications and Networks - *Teaching Assistant*

JAN 2018 - MAY 2018

- Attended student labs to assist with network connectivity
- Helped students with general Java, Wireshark, and Linux problems

Systems I (Intro to C++ Programming) - *Teaching Assistant*

JAN 2018 - MAY 2018

- Held virtual office hours to facilitate efficient programming questions
- Graded and corrected over 30 student programs weekly