Margaret Geling Lee

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Education

University of Michigan - Ann Arbor   expected: April 2021
- B.S. Computer Science and minor in Environmental Science   GPA: 3.4/4.0
- Relevant Coursework: Foundations of Computer Science, Introduction to Computer Organization, Data Structures & Algorithms, Programming and Introductory Data Structures, Data-Oriented Programming

Work Experience

Research Assistant   May 2019 - Present
- Study entry and flight scheduling decisions of competing airlines
- Planned methods to decrease wait time for collecting airline data

Side Projects

Michigan Weather App in Java   September 2019
- Designed and developed a mobile application that uses sensors to perform tasks
- Enhanced the interface for a great user experience

Taylor Swift Lyrics Analysis in Python   August 2019
- Created a web scraper that looked at the frequency of words and stored in a SQL database
- Represented the interactive data visually using JavaScript

Technical Skills

- C++, Python, Java, C, JavaScript, SQL, Bootstrap, CSS, HTML, Git, Microsoft Office Products

Involvement

Botany Undergrads Doing Stuff (BUDS) - Treasurer   April 2018 - present
- Secure funding for botany related events
- Webmaster for club website

Girls in Electrical Engineering and Computer Science (GEECS) – Member   January 2019 - present
- Participate in professional, academic and social events that increase female representation
- Promote the education and success of females in technology