Margaret Geling Lee

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Education

University of Michigan - Ann Arbor   expected: April 2021
- B.S. Computer Science and minor in Geology; 3.4 GPA
- Relevant Coursework: Software Engineering, Introduction to Computer Security, Introduction to Computer Organization, Data Structures & Algorithms

Experience

Web Developer – University of Michigan   October 2019 - present
- Maintain web applications using WordPress and Google Sites
- Accelerate PDF transfers for site migrations using Python and SQL

Projects

Web-based Crossword Puzzle   January 2020 - present
- Collaborate with students in the MDP program to design and implement a full-stack educational game
- Generate online crossword puzzles to improve student vocabulary using AngularJS and PHP

Taylor Swift Lyrics Analysis in Python   August 2019
- Created a web scraper in python that stores the lyrics into a SQL database
- Represented the frequency analysis as an interactive word cloud with JavaScript

Technical Skills

- C/C++, Python, SQL, PHP, AngularJS, Java, JavaScript, CSS, HTML, Git

Involvement

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

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