

MORGAN MUYSKENS

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EDUCATION

MICHIGAN STATE UNIVERSITY, COLLEGE OF ENGINEERING

Bachelor of Science in Computer Science

Honors College Member

August 2014 – Present
Expected graduation May 2018
3.42 cumulative GPA

EXPERIENCE

MATRIX: CENTER FOR DIGITAL HUMANITIES & SOCIAL SCIENCES

Web Developer

East Lansing, Michigan
October 2015 – Present

- Constructs web pages from designer compositions using HTML, CSS, and JavaScript.
- Utilizes PHP to incorporate dynamic content pulled from Matrix's digital repository, Kora.

THE WINDOWSILL USED & NEW BOOKS

General Worker

Ludington, Michigan
June 2015 – August 2015

- Assisted customers by searching for, recommending, and selling books.
- Maintained store appearance; cleaned shelves, straightened books, swept, and vacuumed.

LEADERSHIP & ACTIVITIES

SPARTAN HACKERS

Community Chair

September 2015 – Present

- Spartan Hackers is focused on the development of our community's programming skills through hosting workshops, planning small hackathons, and coordinating trips to other hackathons.
- Community Chair is in charge of communication with other student groups and marketing through social media, flyers, and various in person events.

SPARTAHACK II

Marketing Organizer

September 2015 – Present

- SpartaHack II is the second annual student-run hackathon held at Michigan State University.
- Marketing Organizers promote through social media, contacting the organizations of other universities, speaking in classrooms, handing out/hanging flyers, and other creative methods.

PROJECTS

TRENDTRACKER

October 2015

- TrendTracker displays geolocations of all tweets related to a trending Twitter topic on an interactive Google Map.
- Technologies used include HTML, CSS, Google Maps API in JavaScript, Twitter API in Python, and Flask.

WEBSCAPE

November 2015

- WebScape is a 3D interactive visualization of all sites connected to a user input website.
- Technologies used include HTML, CSS, BeautifulSoup (Python library), three.js, Socket.IO, and Flask.

HONORS

2015

Humana Career Development & Shadowing Experience
Satish S. Udpa Engineering Scholarship

2014

Mason County Democratic Essay Scholarship
Louis Armstrong Jazz Award for Outstanding Musicianship

LANGUAGES

- Python
- C++
- HTML
- CSS
- JavaScript/jQuery