

# MORGAN MUYSKENS

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## EDUCATION

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### MICHIGAN STATE UNIVERSITY, COLLEGE OF ENGINEERING

*Bachelor of Science in Computer Science*

Honors College Member

August 2014 – Present  
Expected graduation May 2018  
3.45 cumulative GPA

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## EXPERIENCE

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### HUMANA

*Mobile Application Developer Intern*

Louisville, Kentucky

May 2016 – Present

- Developed an Android application and cloud-based API utilizing Java technologies such as Retrofit, Spring, and Realm.
- Collaborated with a designer and product owner through tools like Pivotal Tracker, Zeplin, and Slack.

### MATRIX: CENTER FOR DIGITAL HUMANITIES & SOCIAL SCIENCES

*Web Developer*

East Lansing, Michigan  
October 2015 – May 2016

- Constructed web pages from designer compositions using HTML, CSS, and JavaScript.
- Utilized 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.

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## LEADERSHIP & ACTIVITIES

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### 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 – February 2016

- 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.

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## PROJECTS

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### WEBSCAPE

*Made at WildHacks*

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.

### TRENDTRACKER

*Made at Boilermake*

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.