

MORGAN MUYSKENS

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EDUCATION

MICHIGAN STATE UNIVERSITY, COLLEGE OF ENGINEERING

Bachelor of Science in Computer Science

Minor in Game Design and Development

Expected graduation May 2018

3.51 cumulative GPA

EXPERIENCE

HUMANA

Mobile Application Developer Intern

Louisville, Kentucky

May 2016 – Present

- Maintains the MyHumana application for Android and various microservices primarily written in C#.
- Collaborates with a designer and product owner through 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.

LEADERSHIP & ACTIVITIES

SPARTAHACK 2017 – MSU'S 3RD ANNUAL STUDENT-RUN HACKATHON

Android Developer

September 2016 – Present

- Android developers create and maintain the SpartaHack application.
- Incorporates Java/Android libraries such as Retrofit, Realm, Butterknife, and Robolectric.

SPARTAN HACKERS

Community Chair

September 2015 – December 2016

- Spartan Hackers is focused on the development of the community's technological 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.
- Members of the e-board are also expected to periodically present workshops.

SPARTAHACK 2016 - MSU'S 2ND ANNUAL STUDENT-RUN HACKATHON

Marketing Organizer

September 2015 – February 2016

- Marketing Organizers promote through social media, contacting organizations outside of MSU, speaking in classrooms, handing out/hanging flyers, and other creative methods.

PROJECTS

WEBSCAPE (devpost.com/software/webscape-6lpzhi)

Made at WildHacks

November 2015

- WebScape is an interactive 3D visualization of the external links of a given website.
- Technologies used include HTML, CSS, BeautifulSoup (Python library), three.js, Socket.IO, and Flask

TRENDTRACKER (devpost.com/software/trend-tracker)

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.