MORGAN MUYSKENS

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EDUCATION

MICHIGAN STATE UNIVERSITY, COLLEGE OF ENGINEERING Expected graduation May 2018
Bachelor of Science in Computer Science 3.45 cumulative GPA
Minor in Game Design and Development

EXPERIENCE

HUMANA Louisville, Kentucky
Mobile Application Developer Intern 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 East Lansing, Michigan
Web Developer 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 III September 2016 – Present
Android Developer

- SpartaHack III is the third annual student-run hackathon held at Michigan State University.
- Android developers create and maintain the SpartaHack Android application.
- Incorporates Java/Android libraries such as Retrofit, Realm, Butterknife, RxJava, and Robolectric.

SPARTAN HACKERS September 2015 – Present
Community Chair

- 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 September 2015 – February 2016
Marketing Organizer

- 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

WEBSCAPE (*devpost.com/software/webscape-6lpzhi*) November 2015
Made at WildHacks

- 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 (*devpost.com/software/trend-tracker*) October 2015
Made at Boilermake

- 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.