MORGAN E. MUYSKENS

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EDUCATION

MICHIGAN STATE UNIVERSITY, COLLEGE OF ENGINEERING   August 2014 – May 2018
Bachelor of Science: Computer Science   3.52/4.0 cumulative GPA
Minor in Game Design and Development

PROFESSIONAL EXPERIENCE

HUMANA   Louisville, Kentucky
Advanced Mobile Applications Engineer Intern   August 2016 – Present
- Works remotely over the school year, but was on-site during summer 2017.
- Enhances the MyHumana and Go365 mobile apps which have a combined total of over 50,000 daily active users.
- Development includes front-end work primarily for Android and back-end microservices work in C#.
- Utilizes Extreme Programming (XP) methodologies such as test-driven development, paired programming, code peer reviews, and week-long development cycles.

HUMANA   Louisville, Kentucky
Mobile Applications Engineer Intern   May 2016 – August 2016
- Built a proof of concept Android application that was demoed at the end of the summer internship.
- Developed a Java RESTful API hosted on Pivotal Cloud Foundry which was consumed by our Android app.
- Attended product meetings, collaborated with designers, and worked alongside three other IT interns.

MATRIX: CENTER FOR DIGITAL HUMANITIES & SOCIAL SCIENCES   East Lansing, Michigan
Web Developer   October 2015 – May 2016
- Created and maintained websites using PHP, HTML, CSS, and JavaScript.
- Worked closely with a designer to ensure constructed sites matched compositions.

LEADERSHIP & ACTIVITIES

SPARTAHACK 2017 – MSU'S 3^(RD) ANNUAL STUDENT-RUN HACKATHON   September 2016 – February 2017
Android Developer
- Developed the SpartaHack 2017 Android application which had over 300 installs the weekend of the hackathon.
- Used frameworks such as Retrofit, Realm, Butterknife, and Robolectric, and Junit for production.
- Coordinated volunteers, managed help desk, and mentored during the weekend-long event.

SPARTAN HACKERS   September 2015 – December 2016
Community Chair
- Focused on the development of the community's technological skills through hosting workshops, planning small hackathons, and coordinating trips to other hackathons.
- Managed communication with other student groups and marketed through social media, flyers, and in-person events.

SPARTAHACK 2016 - MSU'S 2^(ND) ANNUAL STUDENT-RUN HACKATHON   September 2015 – February 2016
Marketing Organizer
- Promoted the event through social media, contacting organizations outside of MSU, speaking in classrooms, handing out/hanging flyers, and a variety of other creative means.
- Volunteered during the event by running concessions, handling attendee questions, and general setup/teardown.

SKILLS

LANGUAGES
- **Proficient:** Python, Java, C++, HTML, CSS
- **Familiar:** C#, C, JavaScript, PHP, MySQL

TOOLS
- **Android Studio, Git, Unity, Visual Studio, Postman, Photoshop**