# MICLAIN K. KEFFELER

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## EDUCATION

**The University of Alabama, Honors College, Tuscaloosa, AL**
**Master's in Business Administration**               **May 2019**
**Bachelor of Science in Computer Science**          **May 2018**

## ACADEMIC HONORS

- Recipient of Dr. Fei Hu's Outstanding Undergraduate Student Award

## PROFESSIONAL EXPERIENCE

UA College of Engineering-Computer Science Department, Tuscaloosa, AL    October 2016- Now

**Undergraduate Researcher**

- Developing machine learning based solutions through gathering and analyzing system data (Application software and OS). This is used for Android malware detection.
- Applying problem solving skills to real world problems, developing solutions

## ADDITIONAL EXPERIENCE

The University of Alabama, Tuscaloosa, AL                                    August 2015- May 2016

**Event Technology Assistant**

- Advanced the management of multimedia for stadiums around campus
- Provided hands-on support for events on campus and other projects associated with multimedia production. Very fast-paced environment in the public eye

Microsoft, Tuscaloosa, AL                                                    January 2015- Now

**Student Partner**

- Manage workshops on various technologies including but not limited to machine learning, big data, and more
- Produced a tutorial series on C# among other projects. Gaining invaluable experience and connections with Microsoft

Martin Engineering, Neponset, IL                                             Summer 2015

**Summer Engineering Intern**

- Developed a mobile application that utilizes Bluetooth LE to read and interpret data on batteries that are charging in a large warehouse setting
- Gained valuable experience working with other engineers and gained experience in identifying needs and providing viable solutions in the business

The University of Alabama, Tuscaloosa, AL                                    August 2016- October 2016

**Technical Services Assistant**

- Managed and maintained hardware and software support of enterprise computers, digital signage, and event technology for the Ferguson Student Center
- Performed hands-on support/troubleshooting for customer IT matters within the building
- Facilitated the implementation of IT security measures throughout the building