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 HONOR

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

PROFESSIONAL EXPERIENCE

UA College of Engineering-Computer Science Department, Tuscaloosa, AL   Oct 2016- Present

Undergraduate Researcher

- Develop machine learning based solutions in python through gathering and analyzing system data (Application software and OS), used for Android malware detection

- Apply problem solving skills to real world problems, developing solutions

ADDITIONAL EXPERIENCE

The University of Alabama, Tuscaloosa, AL   Aug 2016- Oct. 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

Martin Engineering, Neponset, IL   Summer 2016

Summer Engineering Intern

- Developed a mobile application in C# that utilizes Bluetooth LE to read and interpret data on batteries that are charging in a large warehouse setting

- Gained valuable experience working with engineers and gained experience in identifying needs and providing viable solutions in the business

Microsoft, Tuscaloosa, AL   Jan 2016- Present

Student Partner

- Manage workshops on various technologies including but not limited to machine learning, big data analytics, and more

- Produced a tutorial series on C# among other projects. Gaining invaluable experience and connections with Microsoft

The University of Alabama, Tuscaloosa, AL   Aug 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