

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
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PROFESSIONAL EXPERIENCE

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

Undergraduate Researcher

- Develop machine learning based solutions 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
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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 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, 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