William Mock

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PROFILE

- Strong leadership and communications skills showcased during my position as an RA at the University of Missouri. Position included community event planning and execution, regularly held available hours, nightly on-call shifts, and safety adherence through passive and active measures.
- Independent student who established residency in another state during the summer of 2014 in order to reduce the financial costs of my education in the coming years. Joined computer special interest groups to gather further knowledge of the different aspects of computer science including; cyber security, game development, and mobile application development.
- Community volunteer work assisting others in Pine Ridge, SD. Helped to establish safer living conditions and provided support for those in need.

SKILLS

- Familiar with various Microsoft products (Word, PowerPoint, Excel, SQL Server, Access, SharePoint)
- Familiar with Adobe Creative Cloud (Photoshop, Illustrator)
- Solid understanding of algorithm design and many algorithms
- Proficient in C, HTML, CSS, JavaScript, MySQL, SQL, C# Scripting, and Java
- Familiar with client server interactions
- Familiar with Blender animation software as well as the Unity game engine
- Quick learner with the ability to adapt to new situations
- Confident public speaker and writer

EDUCATION

Bachelor of Science, Computer Science
University of Missouri, College of Engineering
Expected date of graduation: May 2018
GPA to date: 3.6

Grayslake Central High School
Grayslake, Illinois
Graduated: May 2014 (with Honors)
GPA: 3.65

EXPERIENCE

Programming Intern - Socket Telecom, Columbia, Missouri
September 2016 – Present
- *Application and software development*
- *Helping to update and improve upon the "Unity" internal web application*

Reporting and Analytics Intern - BMO Financial Group, Chicago, Illinois
May 2016 - August 2016
- *Practical experience in data mapping and data lineage tracking*
- *Spearheaded the development of a tool that enabled the team to quickly and accurately search various data sources. Gained experience in ETL processes (Back end), as well as front end development (Development that included working with SharePoint, MS Access, MS InfoPath, and TIBCO Spotfire)*
- *Worked with multiple managers and teams in order to meet project requirements*
- *Created macros in VBA in order to take requirements from the various lines of businesses and adapt them to the appropriate formats*

Community Advisor - Department of Residential Life, at the University of Missouri -Columbia
August 2015 – May 2016
- *Leadership and Policy enforcement*
- *Academic and social mentoring*
- *Safety and security supervision*

COMMUNITY SERVICES & ACTIVITIES

Cyber Security Special Interest Group (SIG) 2014, Member	National Honors Society 2014, Member
Mizzou Computing Association (MCA), Member	MCA Game Development SIG 2014, Member
MCA Java Development SIG 2016, Member	MCA IOS Development SIG 2016, Member
Hack Mizzou 2014, Participant	Mizzou Game Jam 2015, Participant/Team Leader