**Computer Science**

2121 Meridian Street Huntsville AL 35624 | (256) 919-8755 | compsc43@bulldogs.aamu.edu

**Computer Science Major** and Honor Student seeking a co-op or internship opportunity

* **Programming Experience**: C++, Java, C#, XML and Web Development
* **Application**: MS Office Suite, MS Visual Studio, and NetBeans
* **Operating Systems**: Windows XP, 7, 8, 10, Mac OS X and Linux

**EDUCATION**

Alabama A&M University (AAMU) Normal, AL

**B.S., Computer Science** May 20xx

**GPA: 3.6/4.0**

*Awards and Honors:*

* Dean’s List & Honor Roll 20xx – Present
* Alpha Kappa Mu National Honor Society 20xx – Present

*Related Coursework*: Related Coursework: C++ I, II and III | Discrete Structures | Data Structures | Computers and Ethics | Operating Systems | Advanced Programming | Calculus I & II

**PROJECTS**

**Google Project | Spring 20xx**

Invited by **Googler-in-Residence** to learn the step-by-step process of programming ranges in **Python** to prevent duplication with large sums of data**.** Learned programming using the loop structure to solve conditional problems based on data input**.** Programmed basic designs using Python console for graphic designs.

**Google Hackathon (Nashville) | Fall 20xx (1st place)**

Worked on a team of six that built an Android Application which allowed users to find nearby parties, rate them, add them to an online party list and open their location on Google maps.

**INTERNSHIPS**

**Rocket City Engineering** Huntsville, AL June 20xx – August 20xx

**Software Engineer Intern**

* Programmed in C#/.NET using Windows Presentation Foundation (WPF) technology for windows forms
* Programmed using the Model View Viewmodel (MVVM) architectural pattern for graphical user interfaces
* Developed code that performed GUI input validation using strict requirements specifications provided by the customer and based upon requirements and interface control documents (ICD)
* Learned the agile development process (SCRUM, quality assurance processes, peer reviews)

**WORK EXPERIENCE**

**AAMU Computer Science Department** Normal, ALAug. 20xx – May 20xx

**Office and Technical Assistant**

* Reduced instructors’ prep time by approximately **20%** by preparing PowerPoint slides and setting up class
* Assisted with National Science Foundation projects; coded program in **C** for temperature reading of a blast furnace
* Maintained operation of **six** computer labs; completed forms required to track equipment
* Developed Java-based mobile applications via Android Studio IDE
* Tutored undergraduate students with programming courses

**LEADERSHIP AND MEMBERSHIP**

* AAMU Rocket Team Member January 20xx – Present
* Computer Science Club, Secretary August 20xx - Present
* National Society of Black Engineers March 20xx – Present