**Computer Science**

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**Computer Science Major** and honor student seeking a co-op or internship opportunity

* **Programming Experience**: C++, C#, JAVA, Python
* **Applications**: MS Office Suite, MS Visual Studio, MVVM, NetBeans, and SCRUM
* **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 & Leadership**

* Computer Science Club Vice-President (Fall 20xx – Spring 20xx)
* Dean’s List & Honor Roll (Fall 20xx – Present)
* Alpha Kappa Mu National Honor Society (Spring 20xx – Present)

**Related Coursework:** Programming I-III, Discrete Structures | Data Structures | Computers and Ethics | Operating Systems | Advanced Programming

**PROJECTS**

**Google Project (Huntsville, AL) | 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, TN) | 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.

**Web Development Project (Madison, AL) Fall 20xx**

Developed a web app using React and HTML that allowed students to access books and other resources for classroom assignments. Gathered user requirements, built and maintained code, which helps users save time when exploring for books and other information.

**WORK EXPERIENCE**

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

**Office and Technical Assistant**

* Reduce instructors’ prep time by approximately **20%** by preparing PowerPoint slides and setting up classes
* Assist with National Science Foundation project
* Coded program in **C** for temperature reading of a blast furnace
* Maintain operation of **six** computer labs; completed forms required to track equipment
* Develop Java-based mobile applications via Android Studio IDE
* Tutor 20+ undergraduate students in learning JAVA

**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
* Used the Model View ViewModel (MVVM) architectural pattern to program 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)