**Computa Science**

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Github: computascience/gir\_class\_ projects aamu

**SUMMARY**

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

* **Programming Experience**: C++, C#, Java, Python, C#/.Net, XML, HTML and Web Development
* **Applications**: MS Office Suite, MS Visual Studio, Model View Viewmodel, and NetBeans
* **Operating Systems**: Windows XP, 7, 8, 10, Mac OS X and Linux
* **Certification in Fiber Optics, Fall 20xx**

**EDUCATION**

Alabama A&M University (AAMU) Normal, AL

**B.S., Computer Science**, **GPA: 3.6/4.0**  May 20xx

***Awards and Honors:*** Dean’s List & Honor Roll, Fall 20xx • Alpha Kappa Mu National Honor Society 20xx – Present

***Related Coursework*:** Discrete Structures • Data Structures • Computers and Ethics • Operating Systems • Advanced Programming • Calculus I & II

**PROJECTS**

**Google Project (Normal, 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.

**STEM Cyber Crime Research Analysis (Normal, AL) | Fall 20xx**

Worked with a team of three to research and analyze random past, present, and future cyber-crimes. The research stressed the advancement of modern technology in other countries. Provided a report outlining procedures and results.

**INTERNSHIPS**

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

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

**WORK EXPERIENCE**

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

* 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 12 undergraduate students enrolled in programming courses

**LEADERSHIP AND MEMBERSHIP**

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