**Mechanical Engineer**

Huntsville, AL 52789 | (870) 934-5673 [|Mec.Engine1@bulldogs.aamu.edu](mailto:|Mec.Engine1@bulldogs.aamu.edu)

**SUMMARY**

**Mechanical Engineering Major** seeking an internship, co-op or part-time opportunity

**Languages:** LabView • ANSYS • Solid Edge • Solid Works • Matlab • CAD

**Operating Systems:** Windows 8 • Mac OS X

**Software:** Microsoft Visual Studio • Microsoft Office Suite • Eclipse • NetBeans IDE 6.0.1 • SDS/2 •Boggle

# EDUCATION

Alabama A&M University (AAMU) Normal, AL

**Bachelor of Science Mechanical Engineering (BSME)** December 20xx

# GPA: 3.0/4.0

**Related Coursework:** Computer Aided Design I & II • Engineering Programming • Applied Differential Equations • Statics • Engineering Analysis • Statics • Dynamics • Thermodynamics • Mechanical Engineering Design

**PROJECTS & TRAINING**

**Vehicle Design Project (Spring 20xx)**

Collaborated with six team members to design an efficient prototype vehicle to compete in the Honda Eco-Collegiate 20xx competition. Achieved 980.4 miles per gallon and placed 4th out of 15 teams. Built a body mold with the use of carbon fiber composites. Learned the importance of teamwork and meeting deadlines.

**Engineering Design and Solid Modeling Project (Fall 20xx)**

Worked independently and on a team of five to build a tower capable of supporting the class textbook for at least five seconds or more from the materials provided. Presented results outlining the procedures and made a demonstration.

**Bike Lock** **Team Project (Spring 20xx))**

Led a team of four students to design and rapid prototype a bike seat quick release lock. Embodied the elements of the design process and applied it to an everyday problem, while considering practical limitations such as labor, time, cost, and ergonomics

**WORK EXPERIENCE**

**BAC Corporation | Intern** Nashville, TN May 20xx – Present

* Support an engineering team of six in implementing video-based training program utilizing Boggle Software to accept pptx or .ppt files as input.
* Perform daily checks of the production floor to identify, reduce and correct ergonomically-based workplace accidents.

**Engineering Tech Company| Tech Support (Part-time)** Baltimore, MD April 20xx-August 20xx

* Interacted with clients/customers to ensure timely resolution of issues
* Facilitated and participated in system testing of new software to ensure requirements were satisfied
* Learned to work effectively, independently and in a group environment

**LEADERSHIP ACTIVITIES**

* Treasurer, National Society of Black Engineers (NSBE) August 20xx – Spring 20xx
* AAMU Formula SAE Team January 20xx - Present