**KENNETH SMITH**

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***Graduate Systems and Materials Engineering*** **student** seeking an entry point career opportunity

* Highly proficient in ANSYS, Microsoft Office Suite, Microsoft Project, MATLAB and SolidWorks
* Six Sigma Green Belt certified, 20xx Education ALA
* Programming Languages: C++, Java, C#
* Experienced in 3D designing and printing using Repitier 3D Printing Software
* Superior problem-solving skills and ability to work well under pressure

**EDUCATION**

Alabama A&M University (AAMU) Normal, AL May 20xx

**Masters of Systems and Material Engineering**

**GPA: 3.7/4.0**

**Bachelor of Science Electrical Engineering** December 20xx

**GPA: 3.6/4.0**

**WORK EXPERIENCE**

**Lockheed Martin** Atlanta, GA May 20xx – August 20xx

**Engineering Intern**

* Used systems engineering methods to improve the company work structure in the plant
* Used lean 6-sigma methods to evaluate processes and key performance indicators
* Assisted with identifying, tracking and resolving issues during new system implementation

**SAMINA-SCI** Norfolk, VA December 20xx – May 20xx

**Technician**

* Troubleshot system performance to ensure technical support control efficiency
* Assisted with launching new start up programs by working closely with personnel to perform suitability reviews by learning and implementing protocols
* Researched and resolved issues/inquiries daily
* Directed escalated issues to the proper help desk associate when necessary; followed up on escalated issues within a timely manner

**Alabama A&M University** Normal, AL March 20xx – December 20xx

**Research Assistant**

* Worked on a team that supported the design and development of a 3-D printer sponsored by U.S. Army Aviation and Missile Research, Development, and Engineering Center (AMRDEC)
* Executed calculations for the torque required of the stepper motors, factor of safety, step resolution of the motors, and error analysis to ensure the reliability
* Presented 3-D printer design on the Redstone Arsenal; and received second place on STEM Day

**HONORS & AWARDS**

Department of Homeland Security Conference Orlando, FL Summer, 20xx

* DNDO ARI Conference Atlanta, GA – Selected for Poster presentation on Annealing of Cadmium Manganese Telluride crystals for X-ray and Gamma-Ray detection application.

Department of Defense Summit Los Angeles, CA Summer, 20xx

* Conducted research on Annealing of Cadmium Manganese Telluride crystals for X-ray and Gamma-Ray detection application