**Joshua Earl James**

(251) 769-7812 432 Charlotte Circle

jejames@crimson.ua.edu Jackson, AL, 36545

**EDUCATION Graduate with Distinction in Mathematics and Information Sciences, May 2009**

 The Alabama School of Mathematics and Science, Mobile, AL

GPA: 3.75 Weighted GPA: 4.02

**Senior Majoring in Mechanical Engineering, Minor in Mathematics, August 2009 - Present**

The University of Alabama, Tuscaloosa, AL

GPA: 3.17

**EXPERIENCE Sabre Drill Team Commander**, August 2010 – January 2011

 The University of Alabama Air Force Reserve Officer Training Corps., Tuscaloosa, AL

* Trained and supervised up to 20 Cadets in proper Drill and Ceremonies
* Organized and lead Drill Team in parades and events
* Kept track of and distributed equipment

**CollegeFirst Mentor, Summer 2011**

The University of Alabama, Tuscaloosa, AL

* Tutored local High School students in preparation for the High School AP Calculus Exam
* Responsible for teaching and assisting with calculus theorems and problems of up to 3 students a day, expected to answer any questions about college life as well

**Eastman Chemical Company Intern**, May 2012- August 2012

Kingsport, Tennessee

* Lab technician in Polymer Technology Division of the Extrusion Applications Department

**LEADERSHIP** **Chairman of the Campus Life Committee,** August 2008-May 2009

The Alabama School of Mathematics and Science, Mobile, AL

* Organized school-wide recycling program
* Served on Executive Committee of SGA and dispersed thousands of dollars in funds to other clubs
* Provided weekly progress reports to staff
* Organized and executed campus events.

**USAF Max 5 Field Training Unit Graduate**, July 2011- August 2011

 United States Air Force ROTC, Maxwell Air Force Base, AL

* Graduated in the top third of class
* Received Highly Satisfactory ratings while on Group Staff and as Squadron Commander
* Consistently ranked in top of class by peers

**HONORS AND Phi Sigma Theta National Honor Society, Spring 2012 – Present**

**ACHIEVEMENTS University Honors Program, Fall 2009 – Present**

 **United States Air Force ROTC, Fall 2009 – Spring 2011**

 **Dean’s List**

**ACTIVITIES AND National Society of Black Engineers Intramural Sports Referee and Player**

**INTERESTS Physics/Math Tutor American Society of Mechanical Engineers**