

Jeffrey Butler

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Education

Morehouse College (Atlanta, GA)

Atlanta University Center Consortium Dual Degree Engineering Program, AUC DDEP

Candidate for: **Bachelor of Science in Applied Physics** **GPA 4.0**

Experience

- Liquid-Mediated Adhesion in Small Scale Devices Research Assistant (Georgia Institute of Technology): My objective for the project was to use a profilometer to measure the roughness of surfaces. Also I performed some of the test runs for the research.
- Program Facilitator (Speak Life Foundation): I mentor seven kids every week, at Pittman Park Community Center; implementing future goals and life lessons. Also I conduct weekly after school tutoring sessions at Therrell High School.
- High Altitude Research Project (Morehouse College): The main objective of the project was to send an experiment into near space and see how the results would differ from earth's surface conditions.
- Exergetic Energy (Internship): I worked on the installation and wiring of two residential solar panel systems throughout the Greater Washington area.
- Leadership Experiences (Eagle Scout Project): Managed and organized a toy drive for pets at my local animal shelter. I was able to collect over 150 supplies of food and toys for them.
- Sunday School Volunteer (Teachers Assistant): Every Sunday I participated as a Sunday school teacher's assistant. Took care of certain five students that needed special attention.
- Community Service (Atlanta Urban League Project Ready): I mentored middle and high schools students on the importance and use of smart technology in the Atlanta area. In conclusion to the program, presentations were made on making a more efficient place to commute.

Skills and Accomplishments

- Dean's List 4.0 GPA (2015-present)
- Alpha Lambda Delta Honors Society Member (2016-present)
- AUC DDEP Engineering Program Honor Student (2015-present)
- Leading by Example Award for AUCC DDEP (2016)
- National Society of Black Engineers, NSBE, *Member* (2015-present)
- National Society of Physics Students, *Member* (2015-present)
- Applied Engineering Response Organization, AERO, *Member* (2015-present)
- Earned the rank of Eagle Scout (2016)
- AUC DDEP General Motors Dependent Scholar (2016)
- Proctor and Gamble Scholar (2016-present)
- Executive Board Social Media Publisher of the DC Metro Club (2015-present)
- Executive Board Treasurer of the Students Organizing for Sustainability (2016-present)
- Alpha Phi Alpha Scholarship Recipient (Pi Upsilon Lambda Chapter, Kappa Epsilon Lambda Chapter) (2015)
- Prince George's County Drug Policy Coalition, Inc. Scholarship Recipient (2016)
- Morehouse College Alumni Association Brailsford R. Brazeal Scholarship Award Finalist (2016)
- Member of Morehouse College Track Team (2015-present)
- AFW 19U USA All-American Football Team (Italy 2015)
- National Football Foundation and College Hall of Fame Member (2015)