

Simeon Mckelvey

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EDUCATION

Morehouse College, Atlanta, Georgia

August 2013-Present

Major: Dual Degree Biomedical Engineering/Applied Physics

Extracurricular Activities: National Society Black Engineers; Society of Physics Students; Secretary of NAACP (Morehouse College); SGA Co-Chair of Social Life; Hall Council Senator; Student Ambassador

SPECIAL ACTIVITIES

University of California, San Diego

San Diego, CA

UC-HBCU Summer Training Academy for Research Success

06/20/16-08/14/16

- Participated in an eight-week summer research academy for undergraduate students, recent college graduates, and masters students. Research was conducted on investigating role of physical forces in the organization of biological systems.

Morehouse College

Atlanta, GA

Physics Dept.

01/10/15- Present

- Participated in research and work-study opportunity with the chair of the physics department, where I would tutor students that struggled in other physics classes.

Georgia Institute of Technology

Atlanta, GA

AAMI/ GT-PRIME Conference

09/26/14-09/28/14

- The AAMI/ GT-PRIME conference is designed around 5-dimensions of African American Male Development: purpose/ambition, identity bonding, mentoring & modeling, visionary leadership, and social engagement (PIVMS).

Carnegie Mellon University

Pittsburg, PA

Summer Academy for Math and Science

07/2012-08/2012

- Participated in a six week summer long residential program engaging in leadership development and college readiness activities with a concentration in math and science

COMMUNITY INVOLVEMENT

- Volunteered for *Keep DeKalb Beautiful* initiative where I cleaned numerous DeKalb neighborhoods
- Organized book literacy and monetary donation drive for the construction of a library in Africa for underprivileged youth
- Volunteered at Trinity Worship Center as assistant Sunday School teacher
- Organized a campus wide can food drive to help uplift community members in need during the holiday season.
- Tutored inmates at Alexander City Work Release.
- Organized the largest Election Day watch party to be held on campus.
- Serviced the Atlanta Furniture Bank by facilitating the physical movement of furniture
- Participated in *National Night Out* observance event by demonstrating on the inner city street to fight crime and drugs in urban communities.
- Organized "Trunk or Treat" event at the Boys and Girls Club of Atlanta where kids from the West End could have fun and be safe on Halloween.

AWARDS AND ACHIEVEMENTS

UCSD Research Day Conference, Society of Physics Students PhysCon, DeKalb County School Black History Bowl Champion, State of Georgia Technology Association Leadership training, State Robotic Competition, Baseball Team Captain, Georgia Tech Hovercraft course, City of Atlanta Parks and Recreation Swim Team.