

Robert Parker-Mason

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Education

Morehouse College, Atlanta, GA [Anticipated 2019]

Bachelor of Science in Applied Physics and Electrical Engineering.

Experience

Morehouse College Physics Department (R.E.D. Lab) [January 2016 -Current]

Lab Research Assistant

- Organized lab material.
- Collected data from nuclear sample experiments.
- Studying the ionizing effects of radiation on the environment.

Thomas Jefferson National Accelerator Facility [June-August 2016]

Particle Accelerator Intern

- Used ASTRA to simulate the behavior of accelerated electrons with the Gun Test Stand, In order to allow the Gun Test Stand to have stable running at 1 mA.
- Collected data from the electron gun within the Gun Test Stand.
- Manipulated the electron beam within the Gun Test Stand.
- Used MATLAB to decipher ASTRA simulation data.

The Coalition of Schools Educating Boys of Color (COSEBOC) [May 2015 -Current]

Finance Associate

- Accounts Payable
- Accounts Receivable
- Account reconciliations
- Employee payroll and timesheet management
- Audit preparation

Institute for Global Youth Development Program [June -August 2012]

Peer Educator

- Designed and facilitated workshops to help spread awareness about HIV/AIDS, prevention methods, and healthy relationships to summer programs in the City of Boston.

Skills

Macintosh and PC fluency; proficient in Microsoft Word, Excel, Quickbooks, and Eventbrite; experience with AutoCAD, C++, and MATLAB. Great communication skills; Conscientious; Meticulous; Strong sense of community.

Volunteer and Awards

National Society of Black Engineers, 2014 member- present. Alpha Lambda Delta Society, 2015 member- present. **References upon request.**

