

Grant Donnell Pope

6295 Mt. View Rd. Antioch, TN 37013

615-585-1950

grant.pope@morehouse.edu

EDUCATION

Morehouse College

Candidate of Bachelors of Science in Computer Science; Minor in Mathematics

Atlanta, GA

August 2013 - May 2017

- *Current GPA: 3.44/4.0*
- *Major GPA: 3.75/4.0*

WORK EXPERIENCE

Google-EDGE

Participant

Mountain View, CA

January 2014 - August 2014

- Selected to participate in the 8 month Google-Edge pilot program.
- Programmed new CS concepts (*Python*); introduced to new programming language (C) and CS/Google developments.
- Engaged in interactive virtual courses; mentored by a Google engineer to create a search engine. (Udacity CS 101)

Distributed Research Experience for Undergraduates (DREU)

Undergraduate Researcher at Auburn University

Auburn, AL

May 2015 - July 2015

- Conducted literature reviews and co-authored a short research paper highlighting the implementation of the Spectrum tool.
- Recreated the Spectrum Educational Tool for classroom teachers to a responsive website with HTML/CSS/PHP
- Programmed a personal e-portfolio website containing a DREU research journal, my latest work, and academic projects.

Morehouse Scientific Literacy Center & Morehouse Makerspace

Lead Web Developer

Atlanta, GA

June 2014 - Present

- Built a Web Portal using the WordPress Content Management System and external plug-ins.
- Modified each website's themes and plug-ins using HTML and CSS

Minority Biomedical Research Support—Research Initiative for Scientific Enhancement (MBRS-RISE)

Undergraduate Research Assistant at Clark Atlanta University

Atlanta, GA

October 2013 - May 2014

- Studied ZIC2 antibodies to find relations and patterns within Prostate Cancer.
- Created a database and graphs to show trends and correlations between data for different ethnicities.

Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)

Student Researcher (Battery Team)

Atlanta, GA

June 2013 - July 2013

- Launched the High Altitude Research Project (HARP) in space reaching the Stratosphere; & designed and created a Lithium-Air battery to provide light for the *Termite Team* during the experiment.
- Researched, tested, and presented the effects of Excellatron's Lithium-Air Battery prototype in Stratospheric conditions.

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

MARC U*STAR Program

August 2015 - Present

- Submitted summer abstract for ABRCMS 2015 Conference; & attend monthly meetings, discussing latest research findings.

Louis Stokes Alliance for Minority Participation (LSAMP) Program

August 2014 - May 2015

- Attended conferences to collaborate and present academic research with other LSAMP scholars.

Computer Science Tutor

September 2014 - Present

- Assist with the Google in Residence Program to help build programming fundamentals for the Intro to CS class.
- Met with students individually to give an in-depth of concepts that the students struggled with. (Discrete Structures)

BULB (*E-Board Member*)

January 2014 - Present

- Built the organization's website using WordPress; develop & manage projects for the organization.

MyDREAM Youth (*Dedicated in Reaching Excellence and Abstaining from Mediocrity*)

September 2013 - Present

- Impact the community's future leaders through tutoring (Math) and mentoring middle and high school students.
- Provide information and assistance with identity, self-image, and sexual health.
- Service the under-resourced communities by providing to opportunities for assistance (clothing, money, food, housing, etc.).

Vanguard Scholar

August 2013 - May 2014

- Selected to be a part of a weekly leadership course focusing on character development, civility, and community service.

TECHNICAL SKILLS

- **Languages:** C++, Python, HTML/CSS/PHP, Objective-C, & C
- **Operating Systems:** Mac; Linux (*Ubuntu*)