Grant Donnell Pope

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EDUCATION

Morehouse College	**Atlanta, GA**
Candidate of Bachelors of Science in Computer Science; Minor in Mathematics	**August 2013 - May 2017**

- *Current GPA: 3.46/4.0*
- *Major GPA: 3.86/4.0*

WORK EXPERIENCE

Google-EDGE	**Mountain View, CA**
Participant	**January 2014 - August 2014**

- Selected to participate in the 8 month Google-Edge pilot program.
- Programmed new CS concepts *(C++)*; 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)

Morehouse Scientific Literacy Center & Morehouse Makerspace	**Atlanta, GA**
Lead Web Developer	**June 2014 - Present**

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

Minority Biomedical Research Support–Research Initiative for Scientific Enhancement (MBRS-RISE)	**Atlanta, GA**
Undergraduate Research Assistant at Clark Atlanta University	**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)	**Atlanta, GA**
Member	**June 2013 - July 2013**

- Engaged in an accelerated 6-week Program for pre-freshman declaring STEM Majors to give students an advanced start for college, teach critical thinking and reasoning skills, and to allow students to engage in the HARP Project. (Battery Team)
- Researched, tested, and presented the effects of Excellatron's Lithium-Air Battery prototype in Stratospheric conditions.

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

BULB (*E-Board Member*)	**January 2014 - Present**

- Built the organization's website and also help develop and manage projects for the organization.

Vanguard Scholar	**August 2013 - Present**

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

Computer Science Club	**August 2013 - Present**

- Provide students with professional opportunities and expose students to various CS opportunities.
- Work on programming projects, focusing on practicing algorithms.

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)

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.).

RELEVANT COURSEWORK & SKILLS

HCSC 160 – Programming I/II (C++) – *Final Project: Checkers*	**Spring 2014**
HCSC 285 – Discrete Structures	**Fall 2014**

TECHNICAL SKILLS

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