**Joseph Pollard**

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| **Current Address:**  TU#5260 1200 W Montgomery Rd.  Tuskegee, AL 36088  Mobile: (317) 750-7786 | Permanent Address: 44 Kino Street  Makawao, Hawaii  96768 |

**EDUCATION:**

**Tuskegee University**                                GPA: 3.92/4.0

Major: Mechanical Engineering | Physics                          Classification: Junior

Graduation expected May 2018

**WORK EXPERIENCE:**

**CompTIA: Computer Hardware** September 2011

* Disassembled and reassembled various desktop computers
* Identified various internal components of desktop computers

**Rose-Hulman Institute of Technology’s Operation Catapult – Engineering Design Workshop** July 2013

* Lead a group of 4 high school juniors in completing an engineering design project
* Created remote control, singe propeller hovercraft with limited materials
* Conceptualized multiple hovercraft prototypes in order to achieve efficiency in size, weight, and speed
* Demonstrated hovercrafts maneuverability and speed in obstacle tests

**INTERNSHIP EXPERIENCE**

General Electric Aviation – Elano

* Manufacturing Plant
* Assisted in the organization parts within the plant
* Used excel to construct spreadsheets of operation numbers for each part
* Learned basic welding skills

**COMMUNITY SERVICE:**

* Tuskegee University Leadership and Innovation Program – Community Garden
* Operation Impact – Summer Retreat construction
* Males to Men Mentoring Program – Mentoring Middle School students on academic excellence

**EXTRACURRICULAR ACTIVITIES:**

* National Society of Black Engineers (NSBE)                 August 2014 – Present
* Tuskegee University Pre-Alumni Council (TUPAC)              February 2015 – Present
* Black Belt Deliberative Dialogue Group (BBDDG)                   September 2014 – Present
* Tuskegee University Leadership and Innovation Program (TULIP)  December 2014 – Present
* Younge Black Artist Movement (Y?BAM) September 2014 – Present
* Golden Keys Honor Society October 2015 – Present
* Operation Impact February 2016 – Present
* Males to Men Mentoring Program – Co-Chair March 2016 – Present

**AWARDS/HONORS:**

* Tuskegee University Eminent Scholar Recipient August 2015

**SPECIALIZED COURSEWORK/TECHNICAL SKILLS:**

* **Coursework:** C++ Programming, Analytical Geometry & Calculus, Physics, General Chemistry, Statics, Probability and Statistics, Engineering Graphics, Freshmen Design, Strength of Materials, Thermodynamics, Fluid Mechanics, Dynamics.
* **Technical Skills:** Experienced in Microsoft Word, Excel, Power Point, AutoCAD - Computer-Aided Design, Visual Art, Graphic Design, OpenVSP, NX 9- Computer Aided Design.