**EDUCATION**

**Vanderbilt University May 2012 Nashville, TN**

Bachelor of Engineering, Computer Engineering and Engineering Management

**WORK EXPERIENCE**

**August 2013 Capital One Richmond, VA**

Application Developer

* Implementing SOAP and RESTful web services
* Front-end design

**July 2012 – July 2013 Capital One Richmond, VA**

ETL Developer

* Designed, implemented and tested ETL processes using Ab Initio GDE, EME, and Unix tools.
* Designed and implemented Control-M schedules to execute ETL jobs
* Performed root cause analysis on production failures and executed solutions with minimal impact to customers
* Generated application specific functionality for generic processes using Ab Initio ACE
* Analyzed data in a Teradata environment using SQL Assistant
* Mentored an ITDP intern

**Fall 2007 – June 2012 Vanderbilt University – Information Technology Services Nashville, TN**

*Helpdesk Consultant*

* Assisting students with spyware and virus removal
* Troubleshooting network connectivity and configuration
* Assessing system failures in both Windows and OSX environments

**June 2011 – August 2011 Capital One Richmond, VA**

IT Intern

* Developed relationships between applications, VMs, and servers within a CMDB
* Designed and implemented server patching automation scripts in Windows and Linux environments

**TECHNICAL SKILLS**

# Languages

C, C++, Java

Ksh, python

Ab Initio DML

HTML5, Javascript, CSS3

**Dev Tools**

Vim, gcc, sed, awk

Visual Studio, Eclipse

Ab Initio GDE

**Design and Engineering**

Photoshop, Dreamweaver, Flash, Premiere, Illustrator

Mathematica, MATLAB

**Hardware Design**

Eagle Cad

PSpice

**LEADERSHIP**

* **Hands on Nashville –** Project Coordinator 2008
  + Solicited funds from students at Vanderbilt University and community members
  + Assessed the maintenance and landscaping requirements for an elementary school rehabilitation
  + Managed 25 volunteers and successfully fulfilled each requirement
* **Kappa Alpha Psi Fraternity, Inc. –** March 2007 – Present
  + Chapter President (2008-2009)
  + Chapter Webmaster (2007-2012)

**AFFILIATIONS**

* **National Society of Black Engineers** (NSBE) – September 2006 - Present