

Rocky Gray Jr.

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EDUCATION

Vanderbilt University	May 2012	Nashville, TN
Bachelor of Engineering, Computer Engineering and Engineering Management		

WORK EXPERIENCE

August 2013	Capital One	Richmond, VA
<i>Application Developer</i>		
<ul style="list-style-type: none">• Implementing SOAP and RESTful web services• Front-end design		

July 2012 – July 2013	Capital One	Richmond, VA
<i>ETL Developer</i>		
<ul style="list-style-type: none">• 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
<i>Helpdesk Consultant</i>		
<ul style="list-style-type: none">• 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
<i>IT Intern</i>		
<ul style="list-style-type: none">• 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	Dev Tools	Design and Engineering	Hardware Design
C, C++, Java	Vim, gcc, sed, awk	Photoshop, Dreamweaver,	Eagle Cad
Ksh, python	Visual Studio, Eclipse	Flash, Premiere, Illustrator	PSpice
Ab Initio DML	Ab Initio GDE	Mathematica, MATLAB	
HTML5, Javascript, CSS3			

LEADERSHIP

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- **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

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