

# Rocky Gray Jr.

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## EDUCATION

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<b>Vanderbilt University</b>	<b>May 2012</b>	<b>Nashville, TN</b>
Bachelor of Engineering, Computer Engineering and Engineering Management		

## WORK EXPERIENCE

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

<b>July 2012 – July 2013</b>	<b>Capital One</b>	<b>Richmond, VA</b>
<i>ETL Developer</i>		
<ul style="list-style-type: none"><li>• Designed, implemented and tested ETL processes using Ab Initio GDE, EME, and Unix tools.</li><li>• Designed and implemented Control-M schedules to execute ETL jobs</li><li>• Performed root cause analysis on production failures and executed solutions with minimal impact to customers</li><li>• Generated application specific functionality for generic processes using Ab Initio ACE</li><li>• Analyzed data in a Teradata environment using SQL Assistant</li><li>• Mentored an ITDP intern</li></ul>		

<b>Fall 2007 – June 2012</b>	<b>Vanderbilt University – Information Technology Services</b>	<b>Nashville, TN</b>
<i>Helpdesk Consultant</i>		
<ul style="list-style-type: none"><li>• Assisting students with spyware and virus removal</li><li>• Troubleshooting network connectivity and configuration</li><li>• Assessing system failures in both Windows and OSX environments</li></ul>		

<b>June 2011 – August 2011</b>	<b>Capital One</b>	<b>Richmond, VA</b>
<i>IT Intern</i>		
<ul style="list-style-type: none"><li>• Developed relationships between applications, VMs, and servers within a CMDB</li><li>• Designed and implemented server patching automation scripts in Windows and Linux environments</li></ul>		

## TECHNICAL SKILLS

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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