

# Aubrey Cecil Rhodes III

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## Select Skills

Requirement Gathering - Iterative Development - Maintenance of Existing Code  
Strong Analytical Skills - Strong Interpersonal Skills in Large and Small Organizational Settings

## Experience

### HCL for T-Mobile, Software Developer/Contractor

Atlanta, GA 6/2011 to Present

Working on a team to develop the ability to activate new phone lines in *Quikview*, an **Adobe Flex** based desktop application used by Customer Care. Writing UI and server side code for new user stories and working closely with QA to correct existing bugs.

### FactSet Research Systems, Inc, Systems Engineer

Norwalk, CT 6/2010 to 6/2011

Worked with a team to develop and maintain applications to monitor FactSet's corporate and client network infrastructure using **ASP.NET MVC, C#, SQL Server** and **WCF**. Co-developed a web based inventory system to replace a legacy Lotus Notes system with 20,000 entries and 100 users. Worked with one other developer to design and implement data import and cleanup processes, database schema, user requirements and user interfaces. Also designed and developed a **jQuery** and **Lucene** based search engine to allow engineers to easily find information about the network. Pushed for adoption of **Agile Development** methodologies which greatly reduced the amount of bugs introduced and patch releases required.

### Hannon Hill Corporation/ Pardot, Intern

Atlanta, GA 5/2008 to 5/2010

Worked with a five member engineering team to develop client facing features for the company's flagship content management system, Cascade Server, using **Java, JSP** and the **Spring Framework**. Prototyped Recycle Bin feature that was later turned into a customer acclaimed addition to the CMS. Integrated third party control for enhanced in-browser source code editing with syntax highlighting and line numbering. Implemented liquibase database versioning to manage changes to the application's database schema for **MySQL, SQL Server** and **Oracle** databases which greatly reduced customer issues related to CMS version upgrades. Worked with corporate management to customize Salesforce.com CRM to model company practices and developed solutions for Pardot customers wishing to integrate with the CRM. **First intern to receive Employee of the Month award in company history.**

### Rhodes Financial Services, Inc, Intern

Augusta, GA 9/2007 to 12/2007

Personally developed tools for system administrators to perform routine maintenance tasks on servers using **ASP.NET, C#** and **VB.NET**. Created service to monitor the health of Windows servers which hosted the online tax preparation software TaxSlayer using **WMI**.

## Technology

**Languages:** PHP, Java,

C#/VB.NET, Javascript,

HTML/CSS, SQL, XML/XSLT,  
Actionscript

**Database:** MySQL, Microsoft SQL  
Server, Oracle

**Technologies:** Windows/IIS,  
Linux/Unix, J2EE, ASP.NET MVC,  
AJAX, Flex, Ruby on Rails, Lucene,  
Tomcat, WCF, Spring, Hibernate,  
Symfony, Liquibase, Prototype,  
jQuery, MooTools, Entity  
Framework, JSP

## Education

### Georgia Institute of Technology

Atlanta, GA 5/2010

B.S., Computer Science

*General Manager*, WREK Atlanta,  
91.1fm - Student Radio

*Phi Kappa Psi Fraternity*

*Study Abroad*, Barcelona, Spain -  
Summer 2007

## Selected University Projects

### Madaktari Patient Tracker

Lead team to develop ASP.NET MVC based web application to allow a nonprofit medical aid organization track patient trends.

### SafeText

Prototyped a system to use a smart phone's sensors to determine if a user was texting while driving.

### MarketStream

Created a prototype of a dashboard for displaying and analyzing trends of user activity from various social media sources such as Facebook, Twitter and WordPress.