# Caleb S. Coffie

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#### **EDUCATION:**

Bachelor of Science (expected completion: May 2015) Major – Information Security and Forensics Rochester Institute of Technology Rochester, New York

**AVAILABLE:** May-August 2013

#### **OBJECTIVE:**

Internship that will provide practical work experience and professional development in programming, network security, forensics, and new product development.

### **ACTIVITIES:**

- -Security Practices and Research Association (SPARSA)
- -RIT Competitive Cyber-security Club (RC3)
- -InterVarsity Christian Fellowship Foundation Group Leader

#### **EXPERIENCE:**

Student System Administrator

(September 2012-Present)

RIT College of Imaging Sciences, Rochester, NY

- Assisted students and staff with networking problems as well as software problems.
- Provided support for Windows, Linux, Mac systems.

### **RELEVANT COURSEWORK:**

-C/C++ Programming -Ruby Programming -Scripting in Perl -Humanitarian Free/Open Source Software -System Administration I -Network Services

-Application of Wireless Networks -Network Fundamentals -Information Security Policies

-Platform Independent Client -Cryptography and Authentication -Data Analysis

Server Programming

# **PROJECTS:**

SMTP Client and Server Project

Multi-threaded SMTP mail server and client in C++

# Random Hacks of Kindness

Ruby application that creates SMS text messages for purchase tracking and adds data to financial ledger document (Created for Peace Corps, for use in Ghana)

#### FIRST robotics team

Created an operating manual for programming the team's robot and instructed team members on basic programming skills and operation using National Instruments LabVIEW

## **SKILLS:**

-C/C++ Programming -Ruby Programming -Perl Scripting

-Metasploit Framework -VMware Workstation -VMware ESXi Hypervisor

-National Instrument's LabView -Linux Operating Systems -Microsoft Office

## **VOLUNTEER WORK:**

Albany City Rescue Mission: Volunteer food server

# **REFERENCES:**

Available upon request