# 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:** January-August 2014

**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)

**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 | -System Administration I | -Application of Wireless Networks |
| -Information Security Policies | -Humanitarian Free/Open Source Software | -Platform Independent Client |
| -Cryptography and Authentication | -Network Fundamentals |    Server Programming |
| -Scripting in Perl | -Data Analysis | -Network Services |

**PROJECTS:**
*Kippo Honeypot*
Made a honeypot that collect scripts from attackers. I then try and analyze these scripts and blog about them on my website.

*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)

*Open Video Chat*
Worked in a group of 3 to re-implement video chat on a XO (OLPC Laptop for developing countries). Working from the basis of an existing application that was abandoned by it's developers.

**SKILLS:**

| | | |
|---|---|---|
| -C/C++ Programming | -Ruby Programming | -Javascript |
| -Metasploit Framework | -VMware Workstation | -VMware ESXi Hypervisor |
| -National Instrument's LabView | -Linux Operating Systems | -git |

**VOLUNTEER WORK:**
**Albany City Rescue Mission:** Volunteer food server

**REFERENCES:**
Available upon request