

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