# **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 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)

EXPERIENCE:

*IT Operations Analyst (January 2014-Present)*

*Wyman-Gordon Forging, Houston, TX*

-Supported over 500 users on Windows systems.

-Implemented various device and asset management systems.

*Student System Administrator (September 2012-December 2013)*

*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

-Information Security Policies

-Cryptography and Authentication

-Scripting in Perl

-System Administration I

-Humanitarian Free/Open Source Software

-Network Fundamentals

-Data Analysis

-Application of Wireless Networks

-Platform Independent Client

Server Programming

-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.

*Kippo-Graph - Open Source Project*

Added the feature called Kippo-PlayLog which allowed for an animated playback of the attacker’s SSH log within the browser.

*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 its developers.

**SKILLS:**

-C/C++ Programming

-Metasploit Framework

-National Instrument’s LabView

-Ruby Programming

-VMware Workstation

-Linux Operating Systems

-Javascript

-VMware ESXi Hypervisor

-Clonezilla (DRBL)

-Powershell

-Windows Domain Environments

-git

**REFERENCES:**

Available upon request