

Caleb S. Coffie

CONTACT:

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EDUCATION:

Computing Security
Bachelor of Science
Expected graduation December 2015
Rochester Institute of Technology
Rochester, New York

WORK EXPERIENCE:

IT/Networking Systems Administrator
Wyman-Gordon Forging, Houston, TX

(January 2014 – August 2014)

- Supported over 500 users on Windows systems
- Worked with users to troubleshoot issues on company systems
- Developed/managed an imaging server for multiple plants
- Implemented various device and asset management systems

Student Systems Administrator

(September 2012 – December 2013 & August 2014 – Current)

RIT College of Imaging Sciences, Rochester, NY

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

SKILLS

- | | | |
|---------------------------------|---------------------------|-------------------------------|
| ▪ Metasploit Framework | ▪ VMware Workstation | ▪ Windows Domain Environments |
| ▪ National Instrument's LabView | ▪ Linux Operating Systems | ▪ git |
| ▪ Ruby | ▪ Javascript | |
| ▪ Python | ▪ VMware ESXi Hypervisor | |
| ▪ Powershell | ▪ Clonezilla (DRBL) | |

PROJECTS:

Kippo Honeypot

- Created a honeypot to collect scripts from attackers
- Analyzed collected data
- Blog updates on personal website

Kippo-Graph - Open Source Project

- Kippo-PlayLog
- Allowed for an animated playback of the attacker's SSH log within browser

Random Hacks of Kindness

- Ruby application
- Creates SMS text messages for purchase tracking
- Adds data to financial ledger document
- Created for Peace Corps, for use in Ghana

Open Video Chat

- Re-implemented video chat on a XO (OLPC laptop for developing countries)
- Worked from the basis of an existing application that was abandoned by its developers

ACTIVITIES:

Security Practices and Research Association (SPARSA)