Caleb S. Coffie

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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   *(January 2014 – August 2014)*
Wyman-Gordon Forging, Houston, TX
- 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
- 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

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

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)