Steve Christiaens

MASTER OF SCIENCE, INFORMATION TECHNOLOGY

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801-830-7954

Education

- **Brigham Young University** — Provo, UT
  Master of Science in Information Technology — *Expected April 2015*
  - Thesis studying the intersection of cybersecurity, privacy and public policy
  - Penetration testing for local businesses & departments as part of the BYU Red Team

  Bachelor of Science in Information Technology; GPA 3.30 — *Graduated April 2013*
  - NSA/DHS National Center for Academic Excellence in Information Assurance Education
  - Treasurer and Secretary fo the IT Student Association

Experience

- **QA Security Intern** — Riverton, UT
  MasterControl — *May 2013 – Aug 2013*
  - Evaluated the fit of various web application security scanners for the QA environment, including price negotiation and purchase recommendations
  - Performed grey box penetration test, phishing campaign; review recommendations with Senior Management
  - Developed and documented work processes such as vulnerability discovery, verification, and remediation
  - Prepared and hosted security training for QA and Development staff

- **Security Engineering Intern** — Draper, UT
  Corporation of the Presiding Bishop — *Dec 2011 – Aug 2012*
  - Monitored worldwide network traffic for security incidents using SIEM technology
  - Proactively recognized and reported anomalies in network traffic for firewalls, routers, IDS, Oracle devices, Linux/Unix devices, and Windows devices
  - Identified, investigated and reported to the CISO on individuals or organizations who had expressed intent to cause harm to the company and its interests

- **IT Support Specialist** — Provo, UT
  Adaptive Computing Enterprises — *July 2009 – Jan 2010*
  - Responsible for setup, deployment, and ongoing maintenance of 80+ desktop systems running Windows and Ubuntu Linux
  - Prepared systems for global user conference, administration and deployment of secured Samba file server, research and purchasing decision for new VoIP equipment

- **IT Specialist / Loan Officer** — Salt Lake City, UT
  Beehive Credit Union — *Apr 2004 – Jun 2009*
  - Advised Board of Directors on selecting and deploying $100k VoIP telephone system
  - Team lead for project implementing VPN failover connections at 9 branches for disaster recovery purposes
  - Developed and wrote ATM security procedures manual for the entire credit union
  - Performed fraud prevention and detection as first backup to the BSA (Bank Secrecy Act) Officer

Skills and Interests

Technologies & Software

IBM AppScan, HP WebInspect, Splunk, RSA EnVision, SSH, Python, Ruby, JavaScript, HTML, CSS, LaTeX, GIT

Computer & OS

Windows, Linux, Android; Raspberry Pi; In-depth H/W and S/W knowledge and troubleshooting techniques; Virtualization using VMware/vSphere/VirtualBox; OS installation (Dual & PXE Boot);

Other Interests

Regularly attend DEFCON and Blackhat security conferences
Participate in offensive and defensive CTF tournaments
Rock climbing