Steve Christiaens

MASTER OF SCIENCE, TECHNOLOGY

steve.christiaens@gmail.com
801-830-7954

Education

- **Brigham Young University** — Provo, UT
  Master of Science in Technology — *Graduated December 2015*
  - Thesis: "Evaluating the Security of Smart Home Hubs"
  - Led the Red Team at BYU's CyberSecurity Research Lab

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

Experience

- **InfoSec Engineer II** — Provo, UT
  Qualtrics — *March 2018 – Present*
  - Support internal secure development lifecycle (SDL) reviewing source code software/system designs, threat modeling, and manual penetration testing of key features
  - Manage CI/CD integration of OSS vulnerability and license compliance scanner in collaboration with engineering teams
  - Project lead and primary technical contact for customer-run penetration tests and annual third-party penetration testing
  - Deliver training and provide mentoring to software engineers on security topics
  - Coordinate team meetings, scenario execution, gap remediation, and metrics tracking for internal Purple Team

- **Senior Security Analyst** — Atlanta, GA
  Bishop Fox — *May 2014 – Feb 2018*
  - Perform application penetration testing and source code review for Fortune 100 clients; act as a consultant for clients ranging from popular home security manufacturers to high-profile media organizations
  - Advise company executives and internal application development teams, fielding questions and assisting them in understanding the business risk and impact of specific vulnerabilities
  - Coordinate and lead wireless penetration testing engagements covering Wi-Fi, Bluetooth, and Zigbee protocols
  - Manage bug bounty programs on behalf of clients, performing validation and acting as primary point-of-contact for researchers
  - Create customized deliverables for clients documenting how vulnerabilities are discovered, how to reproduce them, and best practices for remediation

- **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; reviewed 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*

- **IT Support Specialist** — Provo, UT
  Adaptive Computing Enterprises — *July 2009 – Jan 2010*

- **IT Specialist / Loan Officer** — Salt Lake City, UT
  Beehive Credit Union — *Apr 2004 – Jun 2009*

Skills and Interests

Technologies & Software

Burp Suite, MetaSploit, SSH, Java, Python, NodeJS, SAST and DAST tools; Windows, Linux, MacOS;
In-depth knowledge of troubleshooting techniques including full security assessments of software, hardware, and
wireless technologies

Other

Presented Internet of Things research at Kennesaw State University, Georgia Tech, and ITAC 2015
Placed 1st with teams at regional hacking competitions: 2014 NIATEC CCDC, 2012 SAIC UCDC
Love Family, Photography, Rock Climbing, and Cooking