

Christopher D. Neal

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Summary

Highly-motivated, dedicated, and dependable security professional with strong enterprise software, operating system, and programming background. Looking for opportunity to learn, grow, and add value to a high-performance organization. Strong written and verbal skills.

Work Experience

July 2017 – Present

Intercontinental Exchange, Inc

➤ Senior Security Engineer – Red Team

- Manage multiple attack and penetration tests for regulatory compliance
- Develop proof of concepts for exploitation of vulnerabilities and threat automation
- Develop scripts and tools to automate and streamline Red Team processes
- Collaborate with development and infrastructure teams to remediate vulnerabilities
- Maintain vulnerability scanning platform, phishing, and bug bounty programs

June 2015 – June 2017

Worldpay US, Inc.

➤ Senior Security Architect – Enterprise Security

- Provide application security guidance to development and project teams
- Work with various development and infrastructure teams to remediate vulnerabilities
- Lead the internal Red Team
- Execute attack and penetration tests on new code releases
- Develop proof of concepts for exploitation of vulnerabilities
- Manage multiple attack and penetration tests for PCI compliance
- Develop automation software to improve security processes

December 2014 – June 2015

Worldpay US, Inc.

➤ Lead Security Engineer – Enterprise Security

- Performed incident response and threat hunting
- Developed Red Team methodology and reporting
- Executed attack and penetration tests
- Examined threats including malware and phishing emails
- Developed software to display live attacks and threats against the infrastructure

November 2014 – December 2014

EarthLink, Inc.

➤ Information Security Professional Services Engineer – Enterprise Information Security

- Performed vulnerability assessments on customer networks and infrastructure
- Researched and track security threats and vulnerabilities
- Developed software to generate custom reports based on Nessus and Nmap scan results

February 2014 – November 2014

EarthLink, Inc.

➤ Information Security Analyst II – Enterprise Information Security

- SIEM tuning and log analysis of alerts
- Managed attack and penetration testing of enterprise systems
- Developed a vulnerability management web application to centrally store, track, and provide metrics for enterprise vulnerabilities
- Developed scripts to monitor and alert for potentially malicious DNS modifications
- Web Application Vulnerability SME for the organization
- Performed vulnerability assessments of new systems and applications
- Developed Proof of Concepts of vulnerabilities for management
- Incident response and on call responsibilities

February 2012 – February 2014

EarthLink, Inc.

- Information Security Analyst I – Enterprise Information Security
 - Scanned enterprise web portals and vulnerability management
 - Contributed to development of application security and SSL standards
 - Managed multiple attack and penetration audits of enterprise systems
 - Performed attack and penetration testing for compliance auditing
 - Conducted security assessments on new and existing software products
 - Monitored and investigated system and network logs for indicators of compromise
 - Involved with implementation of distributed SIEM infrastructure within the enterprise network
 - Incident response and on call responsibilities
 - Enhanced fraud and abuse business processes by developing automation tools

Qualifications

- Certifications: (ISC)² SSCP, CEH, ECIH
- Represented Georgia Southern in the 2011 Southeast Collegiate Cyber Defense Competition
- Hands-on support and hardening experience with the following Operating Systems:
 - Windows 7, 8, 10, Server 2008, Server 2012
 - Kali, Debian, Ubuntu, Redhat, and CentOS Linux distributions
- Toolsets
 - IBM QRadar, Qualys, Nessus, Nexpose, HP WebInspect, Acunetix, BurpSuite, Verodin
 - Nmap, Wireshark, Metasploit, Nikto, Netcat, Hashcat, Kali/Backtrack, Cobalt Strike, Empire Framework, Mimikatz, PowerSploit, GoPhish
- Programming languages
 - Python, Java, PHP, SQL, HTML, C#, JavaScript

Education

August 2007 – December 2011 Georgia Southern University

- Information Technology Major – Specialization in Networking and Datacenter Administration
- Minor in Computer Science