

Ian C Norden

Greater Atlanta Area

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Employment History

May 2016 – Present | **Intercontinental Exchange**

Information Security Engineer — Red Team

- Assess and build the Red Team testing platform and infrastructure.
- Executes annual penetration tests against wide portfolio of critical applications and networks.
- Improve processes via automation engineering and coding.
- Engineer, maintain, and manage the infrastructure vulnerability scanning platform.

Mar 2016 – May 2016 | **Intercontinental Exchange**

Information Security Engineer — Application Security

- Architect and implement AppSec tool sets including out of band assessment implementations.
- Executes annual penetration tests against wide portfolio of critical applications.
- Subject matter expertise in configuration and coded automation around TLS / SSL assessments.
- Subject matter expert and primary engineer for Nexpose vulnerability scanning infrastructure.

Mar 2015 – Mar 2016 | **Intercontinental Exchange**

Information Security Analyst — Application Security

- Executes annual penetration tests against wide portfolio of critical applications.
- Improve and maintain the groups testing methodology and metrics.
- Provide subject matter expertise showcasing proof of concept exploits against found vulnerabilities.
- Provide expertise, build, and maintain ICE's vulnerability scanning infrastructure.

Jan 2015 – Mar 2015 | **EarthLink Inc.**

Sr. Security Engineer — Professional Services

- Lead and execute vulnerability assessments and penetration testing customer engagements.
- Provides mitigation guidance based on technical architectural analysis, threat modeling, and research.
- Created EarthLink's attack and penetration testing methodology standards.
- Architects and engineers Professional Service's team's tools and infrastructure.

Nov 2014 – Jan 2015 | **EarthLink Inc.**

Information Security Engineer - Professional Services

- Lead engineer for the creation of EarthLink's security professional services team.
- Provide sales engineering engagements based on client's needs.
- Engineer methodologies, sales engineering documentation, and tech spec sheets for team foundation.
- Assessed, recommended, and built Earthlink's penetration testing and assessment infrastructure.

Jan 2012 – Nov 2014 | **EarthLink Inc.**

Information Security Analyst II — Enterprise Information Security

- Manage and engineer infrastructure vulnerability assessment program, subject matter expert IP360.
- Primary engineer for internal penetration testing and risk assessments for new infrastructure.
- SIEM investigation and incident response leveraging Q1Radar implementation.
- Regular mentoring and training of new analysts within the Security Operations team.

Education

Dec 2011 | **Georgia Southern University**

Bachelor's Degree, Information Technology

- Specialization: Networking and Data Center Administration
- Minor: Information Systems

Certifications

- CEH Certified | EC-Council, Certification: ECC77822375901
- SSCP Certified | ISC2, Certification: 462645

Organizations

- OWASP Atlanta Chapter Member
- Linux Foundation Member
- InfraGard Atlanta Member
- Secret Service's Electronic Crimes Task Force (ECTF) member

Relevant Expertise

Operating Systems:

- Linux deployments, especially Ubuntu, CentOS, Kali, and Debian.
- Windows operating systems, Windows Server 2000, Windows Server 2003, and Windows Server 2008 R2

Tool sets:

- Strong professional history in IP360, IBM's Q1Radar SIEM, Nessus, Nexpose, Nmap, Nikto, Wireshark, Metasploit, SSL Labs, SSLyze, Kali, HP's WebInspect, Security Onion IDS / IPS, Acunetix.
- Contributor to a number of open source toolsets.
- Active homelab maintainer with ESXi, Freenas, PfSense, and a challenging pentest environment sets.