Alexander K. Sikora

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Open to relocation   alex@alexsikora.me

Objective: Looking for an opportunity to leverage my experience auditing and breaking into networks to transition into a role where I design, build, and secure resilient systems that keep the bad guys out.

Education

University of Illinois at Urbana-Champaign   May 2017
Bachelor of Science in Mathematics and Computer Science

Work Experience

Crowe LLP   Chicago, IL
Senior Cybersecurity Consultant   August 2019 – Present

- Plans and leads internal and external penetration assessments and information security reviews to identify, exploit, and recommend remediation steps for vulnerabilities and security hardening in client environments ranging from small manufacturing shops to F500 companies.
- Develops and executes email, telephone, and on-site social engineering campaigns to test client employees' security awareness and physical access controls.
- Mentors interns and new employees in security best practices, penetration testing methodology and client leadership.

Cybersecurity Consultant   September 2017 – July 2019

- Oversaw and assisted with the implementation of a General Data Protection Regulation (GDPR) cookie consent banner and tracking preferences tool across 300+ websites in over a dozen countries for an international pharmaceutical corporation.
- Revamped the internal control framework and information security policies of a F500 life sciences company to assist with tracking compliance against 10+ regulations and security frameworks using the Unified Compliance Framework.

Cybersecurity Intern   June 2016 – August 2016

University of Illinois at Urbana-Champaign – Campus Recreation   Champaign, IL
Ice Arena - Customer Service Assistant   August 2014 – May 2017

- Managed ice rink monitors, Zamboni drivers, and concessions staff during open skate and collegiate ice hockey events to ensure an excellent customers experience.
- Assisted community members with registering in learn-to-skate classes, seasonal hockey leagues, and pick up hockey games and scheduling birthday parties and other private events.
- Opened and closed the campus ice arena and counted the cash register to verify cash and credit card amounts matched transaction totals.

University of Illinois at Urbana-Champaign – State Farm Center   Champaign, IL
Hospitality Team Member   August 2013 – April 2015

Cold Stone Creamery   Oak Lawn, IL
Shift Leader   April 2011 – July 2013

Conference Talks

IIA/ISACA Chicago Chapter 5th Annual Hacking Conference (2018): These Are Not the Passwords You Are Looking For: Protecting and Monitoring Active Directory

Skills & Training

Security Tools: Nmap, Metasploit, GoPhish, Tenable Nessus, Netsparker, Burp Suite, Impacket, Kali Linux, Windows, Active Directory, CyberArk, Tripwire Enterprise, OWASP Top 10
Programming: Python, C, C++, SQL, HTML/CSS
Experimenting With: Azure, Terraform
Regulations and Frameworks: NIST CSF, GDPR, NIST 800-53, ISO 2700, PCI, HIPAA/HITRUST, Mitre ATT&CK