Jared Stemper

@ JaredaStemper@gmail.com /JaredStemper
# 1.219.286.4440 in /Jared-Stemper

Experience

Security & Privacy Risk Consulting Associate
Jul 2021 - Present

RSM US LLP; Chicago,IL

- Spearheaded network, social engineering, & physical penetration tests for Fortune 500 & private clients, leveraging security vulnerabilities to assess resilience against attacks.
- Developed & implemented an automation framework, streamlining project setup, standardizing testing commands, & enabling testers to focus on in-depth analysis of client environments for enhanced efficiency and effectiveness.
- Provided actionable remediation recommendations to client executives by delivering breach vector reports, enabling risk reduction & minimizing liability exposure.
- Conducted red team exercises, successfully simulating a sophisticated phishing attack to evaluate employee awareness and identify vulnerabilities in the organization's email security.

Software Security Intern
May 2020 - Dec 2020

Synopsys; Bloomington,IN

- Streamlined AB-testing analysis by automating report comparison, resulting in a 40% reduction in manager analysis time.
- Aggregated assessment data across Netsparker, AppScan, & BurpSuite into Jira, facilitating comprehensive tracking of application vulnerabilities.
- Designed & implemented an automated Tableau storyboard for senior managers & C-level to track trends across assessments.

Risk Consulting Intern
Jun 2019 - Aug 2019

RSM US LLP; Bloomington,IN

- Measured client compliance within NIST CSF through direct communication with key stakeholders.
- Report drafting & compliance controls testing for HITRUST, SAP-AA FedRAMP procedures, & security testing.
- Developed VBasic macros & Python scripts for automating drafting/draft handling in Excel.

Undergraduate Instructor: Python Programming
Sep 2018 - May 2021

Indiana University; Bloomington,IN

- Developed & maintained Python scripts to facilitate autograding of 200+ students.
- Led and assisted instruction for student groups of 20-45 through 55 exercises & labs regarding Python.

Education

Indiana University
2017 - 2021

Bachelor of Science in Computer Science

Minor: Mathematics

Specialization: Cybersecurity

Volunteering

#HashtagLunchbag Volunteer
2022 - 2023

Packed lunches to help prepare meals for Pacific Garden Mission homeless shelter.

Playing piano for retirement home
2017-2019

Played piano and spent time speaking with residents at Jill's House once a month before Covid-19.

Technical Skills

Certifications:
SANS GPCS, CompTIA CySa+

Frameworks:
NIST CSF, GDPR, CIS20, PCI-DSS

Tools:
Network Reconnaissance
NMap, Masscan, Wireshark
Internal Penetration testing
Responder, GoWitness
External Penetration testing
Metasploit, BurpSuite

Languages:
C/C++, Python, SQL, JavaScript, HTML/CSS, Unix Bash

Personal Development/Projects

Studying for SANS SEC510 (Public Cloud Security)
Mar 2022

Preparation for in-depth analysis of the security of managed services for the Big 3 cloud providers: AWS, Azure, and GCP.

Metasploitable2 through Docker
2021

Developed a dockerfile to create a network connecting a Kali OS to a Metasploitable2 OS to facilitate pen testing practice.

GalagaPi
2020

Programmed the arcade classic Galaga in C on a Raspberry Pi with Arm-86 architecture.

Tor Browser Fingerprinting
2019

Measured comparative data sets to determine Tor browser's limitations on browser fingerprinting and developed an algorithm to overcome it.