

Jared Stemper

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Experience

Security & Privacy Risk Consulting Associate

July 2021 - Present

RSM US LLP

- Performed information security & vulnerability assessments for Fortune 500 & private clients to measure information security program effectiveness while identifying key areas requiring mitigation/process improvement.
- Provided internal audit support for clients including risk management, data privacy, network security, & regulatory compliance engagements for SOX & GDPR.
- Delivered reports on breach vectors to client executives illustrating tangible remediation advice to reduce risk & liability.
- Led & participated in penetration tests of client networks through exploitation of security vulnerabilities to identify host, application, & operational security deficiencies.

Software Security Intern

May 2020 - Dec 2020

Synopsys

- Automated report comparison for AB-testing initiatives, reducing manager analysis time by 40% and saving 240 hours.
- Aggregated assessment data across Netsparker, AppScan, & BurpSuite into Jira to track application findings.
- 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

- 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

- 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.
- Assisted students in troubleshooting between Python, all major OSs, IDEs, & GitHub.

Education

Indiana University

2017 - 2021

Bachelor of Science in Computer Science

Minor: Mathematics

Specialization: Cybersecurity

Volunteering

#HashtagLunchbag Volunteer

2022

Packed lunches to help prepare 360 meals for Pacific Garden Mission homeless shelter over 3 days.

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:

CompTIA CySa+

Frameworks:

NIST CSF, GDPR, CIS20, PCI-DSS

Tools:

Network Reconnaissance

NMap, Masscan, Wireshark

Internal Penetration testing

Responder, EyeWitness

External Penetration testing

Metasploit, BurpSuite

Languages:

C/C++, Python, SQL, Java, 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 penetration 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.