Alec Posthauer

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Education

Texas A&M University, Mays Business School   College Station, TX

Bachelor of Business Administration, Management Information Systems   May 2024

Minor in Cybersecurity

- ISTM 415 Capstone: Full-Stack Web Development
- Fall 2023 TAMU Cybersecurity Capture The Flag (CTF)
- Spring 2022 CMIS Case Competition Finalist
- Fall 2022 CMIS Case Competition
- Grant Thornton Special Lunch Invitee

Experience

NFP Corp.   Austin, TX

Cybersecurity Analyst Intern   June 2023 – August 2023

- Analyzed data, devices, and networks for security and applied mitigation techniques to resolve/prevent incidents.
- Created automation flows to allow more efficient time allocation for the cybersecurity team.
- Capstone project: Created an antivirus report and remedy for enterprise-wide antivirus scanning. Used automation and API calls to Microsoft Defender and Intune to facilitate queries and remediation. Created a new antivirus policy for non-corporate managed devices (non-integrated acquisitions).
- Conducted investigations and live response sessions on incidents and alerts pertaining to malware, phishing, malicious URLs, and other threats.

Elevated Training   College Station, TX

Owner, Operations Manager   November 2021 – Present

- Provide strength training and powerlifting coaching to dozens of clients and customers.
- Utilized a website to manage all business transactions and invoices and established an automated payment system for clients.
- Communicated with clients and used Microsoft Excel and Google Sheets to facilitate business.

Texas A&M Strength and Conditioning Room   College Station, TX

Head Attendant   November 2020 – Present

- Worked as a team lead to operate the weightroom with full productivity.
- Delegated and managed all facility operations and technology systems.
- Provided services to 70,000+ patrons and maintained 500,000+ square feet of facilities.
- Utilized a database management system to facilitate customer services and information.

Skills

- C#, Java, Python, SQL, KQL, HTML, CSS, Bootstrap
- MySQL, Databases
- Microsoft Azure, Sentinel (SIEM), Defender 365 (EDR)
- Automation/Logic Apps/Power Automate/APIs
- Falcon CrowdStrike/Qualys/EDR
- AWS/Virtual Machines/ VMware
- ASP.NET Core MVC
- Kali Linux
- John The Ripper

- Web Exploitation
- Penetration Testing
- Binary Exploitation
- Cyber Forensics
- Phishing
- Cryptography
- Cisco Packet Tracer/Routing
- Burp Suite, OWASP, Juice Shop, Metasploit
- Wireshark & Network Traffic
- Network+, Security+
- Full-stack/Web Development

Extracurricular

Texas A&M Cybersecurity Club   College Station, TX
Member   September 2023 – Present
- Participated in events such as Capture the Flag, Hardware Hacking, Red/Blue teams, Hack-The-Box, and Palo Alto.
- Learned cyber forensics, web exploitation, penetration testing, phishing, binary exploitation, and cryptography.
- Diversified cybersecurity knowledge and worked with teams to tackle security and vulnerability problems.

Texas A&M Powerlifting Team   College Station, TX
Member   September 2022 – September 2023
- Represented A&M at national level meets. Diversified knowledge by teaching and learning from others.
- Withheld strong integrity by complying with WADA ban list.