

Zachary Powers

Cybersecurity Professional

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Cybersecurity Analyst with a technical and practical understanding of defense architecture, threat detection, and vulnerability analysis. Extensive background in management of varied food and beverage operations, with a proven record of streamlining processes, employee engagement, increased productivity and quality as well as increasing sales and customer retention through driving customer satisfaction and marketing campaigns. With a solid background in communication and team building, and a broad and growing set of technical skills, I believe I can be an asset to any team in an industry which demands the ability to turn technical observations and data into actionable intelligence and relay them to team members and stakeholders effectively and professionally.

Technical Skills

Deploying and configuring VPCs/Cloud Infrastructure
Web server configuration & administration
Web application vulnerability assessment
SIEM (Security Information and Event Management)
Windows Event Log analysis
Network monitoring and intrusion detection
MITRE ATT&CK framework
Linux systems administration
Windows firewall administration
Log analysis (Splunk, ELK)
Network traffic analysis
NIST CSF and CIS Top 18
Graphic Design and Presentation Preparation

Soft Skills

10+ Years of management experience
Procedure and Policy Development
Excellent problem solver independently and as a team
Highly effective at communicating, public speaking, training and organizing groups

Professional Experience

Evolve Security Academy- *Cybersecurity Apprentice*

OCTOBER 2023 - APRIL 2023

- Deployed VPC Infrastructure on AWS to create private and public facing servers, and configured subnets.
- Installed and configured LAMP (Linux, Apache, MySQL, PHP) stack on public-facing AWS server.
- Utilized Wireshark to analyze network traffic and identify compromised data and potential security threats.
- Used Splunk fundamentals to identify IoCs and create dashboard presentations.
- Conducted security assessments, reviewed compliance with NIST SP 800, CIS Top 18 and ISO 27001:2 frameworks.
- Performed Web Application security assessments using BurpSuite, Nikto, Dirbuster and python scripts. Deployed offensive tools such as Kali Linux, Metasploit, Hydra, John the Ripper, and Hashcat.

Evolve Security Academy - Non-Profit Cyber Security Assessment

MARCH 2024

- Participated in non-profit cyber security assessment with Evolve Cyber Security Academy. Aided in performing external/internal vulnerability assessment, social engineering assessment, and preparing/presenting detailed technical report.
- Responsible for oversight of designing, tracking, and deploying phishing campaigns, as well as analyzing and presenting results. Tools/techniques used include: Nessus, nmap, Burpsuite, Dirbuster, Wireshark, Harvester, OSCINT, GoPhish, AWS, Python, Kali Linux, metasploit, CIS Top 18, NIST, HIPAA, MITRE ATT&CK framework and more.

Stevens Pass - Vail Resorts, Skykomish, Washington- *Manager*

OCTOBER 2023 - APRIL 2024 (SEASONAL)

- Managed high volume QSR, performed duties including scheduling, ordering, cost analysis, sales data analysis, procedure development, training and food safety compliance. Improved health inspection rating to “Excellent”.

Andreas Keller, Leavenworth, Washington- *Manager*

DECEMBER 2021 - SEPTEMBER 2023

- Service manager, responsible for responding to customer inquiries, staffing, ordering, scheduling and a variety of other roles.
- Held staff to high standards of upselling, customer service, menu knowledge and cleanliness.

Northern Hospitality Group, Alaska - *Executive Chef*

MAY 2012 - APRIL 2018 (Seasonal Employment 2012-2016)

- Helped build a seasonal business into a premier hospitality company, operating a wildly successful year-round brewery.
- Responsible for menu development, sourcing products from vendors and negotiating prices based on food cost analysis, determining staffing needs and interviewing, hiring, and training new staff, as well as representing the company at festivals, events and product demonstrations.

Certifications

Certified Cyber Security Professional - Evolve Security Academy

Certificate of Completion - Intro to Cyber Security Bootcamp - Evolve Security Academy

CompTIA Security+ - In Progress



References

Candace Wiebe, Washington - General Manager “Prospector’s Pizza”

Former colleague & long time friend - 425-760-6055

Anita Hamilton, Washington - Chef “Andreas Keller Restaurant”

Former colleague - 509-293-3239 chef@andreaskellerrestaurant.com

Dr, Faisal Abdullah, Chicago - Director - Evolve Security Academy

Instructor, Educational Director - fabdullah@evolvesecurity.com