

CESAR MUNGUIA

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CAREER OBJECTIVE

Technology enthusiast with a cybersecurity focus, prepared to excel in fulfilling the job responsibilities, using technical skill and endless curiosity to contribute effectively to dynamic projects with creativity and strong communication abilities.

QUALIFICATIONS

- Knowledgeable in log analysis and network traffic monitoring with tools such as Wireshark and NetFlow
- Thorough understanding of network security principles and best practices
- Familiarity in scripting and programming languages, particularly Python
- Proficient in configuring and managing security tools (e.g., firewalls, IDS/IPS, SIEM)
- Versatile Windows, Linux, and IOS operating systems
- Skilled at conducting static and dynamic analysis of malware
- Competent in TCP/IP, HTTP/HTTPS, DNS, and other protocols
- Understanding of cloud infrastructure services and solutions
- Practiced conducting network, web application, and wireless penetration tests

EDUCATION

The University of Texas at San Antonio

Graduation: May 2024

Bachelor of Business Administration in Cyber Security

Overall GPA: 3.9

- Network Security
- Intrusion Detection and Incident Response
- Operating Systems and Security
- Cyber Attack & Defend I, II
- Malware Analysis, Digital Forensics
- Programming I, II

RELEVANT PROJECTS

Intrusion Detection and Prevention System Implementation

- Led project in Incident Response class demonstrating expertise in network analysis, rule creation, and effective use of tools like Splunk. Identified and mitigated intrusions, producing a detailed forensic report to enhance network security.

Penetration Testing and Vulnerability Scanning Environment

- Conducted tests and scans using tools such as Nessus, OpenVAS, and Burp Suite. Experimented with buffer overflow, SQL injection, and cross-site scripting attacks in a safe environment.

Real-World Malware Research and Investigation

- Carried out the task of reverse engineering portions of the sample, as well as employing both dynamic and static analysis methodologies. Inspected network traffic using a REMnux machine and the INetSim software to simulate internet services.

EXPERIENCE

Food Server - Tommy's Mexican Restaurant, San Antonio, Texas

October 2021 - May 2024

- Provided exceptional customer service by ensuring prompt meal delivery and adeptly managing up to 20 tables concurrently in a fast-paced restaurant environment. These efforts consistently resulted in high customer satisfaction ratings.

Laborer - Zachry Corporation, San Antonio, Texas

March 2020 - December 2020

- Facilitated timely project completion by efficiently managing material handling tasks.
- Conducted site preparation and specialized work for electricity-transmitting pipelines, averaging 16 hours weekly.

ACTIVITIES AND HONORS

- Member of Computer Security Association: Fall 2023 – Spring 2024
- Member of Online Cyber Security Alliance: Fall 2023 – Spring 2024
- UTSA President's List: for achieving a 4.0 grade average while registered in Spring 2023
- Summa Cum Laude: Spring 2024

ADDITIONAL SKILLS

- Bilingual – fluent speaker, reader, and writer in both Spanish and English
- Microsoft Office – Word, Excel, PowerPoint