

Cesar Sandoval

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Reliable and motivated individual with a strong interest in technical support and customer service. Comfortable communicating with users, documenting issues, and learning new software and networking concepts. Known for being detail-oriented, organized, and eager to contribute to team goals by supporting both technical troubleshooting and customer engagement. Looking to grow in a role that combines problem-solving with hands-on learning in a technical environment.

Tech Experience

SELF-HOSTED CLOUD INFRASTRUCTURE WITH CYBERSECURITY FOCUS MARCH 2025

- Designed a self-hosted cloud lab using Proxmox and Docker, hosted web and file services.
- Implemented cybersecurity measures including pfSense firewall, Wazuh SIEM, and TLS encryption, with penetration testing via Kali Linux to identify and remediate vulnerabilities.

NETWORK TRAFFIC ANALYSIS WITH WIRESHARK AND SNORT JANUARY 2025

- Implemented a network intrusion detection system (IDS) using Snort and Wireshark, capturing and analyzing traffic from an Ubuntu VM to detect anomalies and potential threats.
- Developed a structured workflow for monitoring network traffic, generating real-time alerts with Snort and using Wireshark to analyze packet captures for security insights.

AIRCRAFT TRACKING WITH HACKRF ONE AND PYTHON MARCH 2025

- Designed and implemented an SDR-based aircraft tracking system using HackRF One on macOS, decoding ADS-B signals and visualizing real-time flight data with Python.
- Developed a Python-based visualization tool to log and map aircraft positions using Folium, demonstrating expertise in software-defined radio (SDR), signal processing, and data.

Certifications

CompTIA Security+

CompTIA Network+

Google Cybersecurity Certificate

Professional Experience

SECURITAS SEPTEMBER 2020 - Present

SECURITY GUARD SUPERVISOR - DTLA

- Provided technical support by troubleshooting issues and resolving issues with security cameras, ensuring continuous surveillance and functionality.
- Assisted in maintaining and troubleshooting office printers, resolving connectivity and hardware-related issues to minimize downtime.
- Worked with IT personnel to address system-related issues in security monitoring tools, improving efficiency in incident response.

Education

DIEGO RIVERA HIGH SCHOOL - *Diploma*