Sierra Maldonado
Cybersecurity Professional
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Disabled USA Navy Veteran with an active Secret clearance. Cybersecurity Professional, with a construction electrician background. With my expertise in computer systems, networks, and software, I can help organizations optimize IT infrastructure, improve their operational efficiency, and enhance their overall business performance.

TECHNICAL SKILLS

Certifications: ITF+,
Pursuing Certifications: Net+, Sec+, PCAP – Entry Level, PCAP – Associate, (CCST) Cybersecurity, (CCST) Networking
Languages: Bash, Powershell, Python,
Skills and Tools: Git, GitHub, VS Code, Visual Studio, VirtualBox, AWS, Wiresherk, Tracer, Kali Linux, TREND Micro, Splunk, SIEM, IDS/IPS, Snort, Data Encryption and Hardening, PKI, Nmap, Hydra, Microsoft Threat Modeling Tool

PROJECTS

- Fourward Electronics
  - IT service proposal for a startup company in the space industry, including network design and growth plans.
- Night Owl Network
  - .Developed a secure solution for data transmission between two networks using OpenVPN and RADIUS authentication.
- Iron Cloud Security
  - The client's cloud infrastructure is vulnerable, lacking security compliance and utilizing insecure networking methods. Using IAM users, server hardening, log aggregation system, cloud Monitoring:

SKILLS

- **Network security**: vulnerability scanning and assessments, penetration testing, intrusion detection and prevention, incident response, and malware analysis.
- **Risk assessment**: Ability to identify, assess, and mitigate potential risks and vulnerabilities to an organization's systems and network.
- **Programming and scripting**: Familiarity with programming languages such as Python, PowerShell, and Bash.
- **Communication and collaboration**: Ability to communicate complex technical information to non-technical stakeholders and collaborate effectively with cross-functional teams.
- **Continuous learning**: A commitment to continuous learning and staying up-to-date with the latest cybersecurity trends and best practices.

EXPERIENCE

United States Navy, Military, Construction Electrician, -Jul 2017 - Oct 2022
- Installed and maintained interior wiring, control, and lighting systems. Identified electrical problems using a variety of testing devices and repaired or replaced wiring, equipment, or fixtures using handtools and power tools.
- Troubleshooting and repairing electrical systems on generators and performing routine maintenance and inspections on all generator and by-pass pumps. Installed transmission and distribution lines between power plants and individual buildings or homes.
- Read and interpret electrical wiring diagrams, blueprints and schematics.
- Underwent basic lineman training.

Cyber Security Jan2023 - Present

- Expertise in security and database information management tools.
- Skilled with various programming languages and ability to work with different types of network firewalls.
- Understanding of data integration, network design, and database concepts.
- Extensive knowledge of security vulnerabilities, solutions, and risks in IT.
- Highly organized and detail-oriented with strong problem-solving and critical-thinking skills.
- Strong verbal and written communication abilities and ability to work with large teams.
- Skilled with multitasking and time management.

EDUCATION

- Code Fellows, WA
  - Ops and Cybersecurity Jan2023 - Jun2023
- Six Sigma White belt in HR 03Nov22
- Osha Safety Cards
  - 10 Hour General Safety and health - Apr2021
  - 30 Hour Construction Safety and Health - May2020
- Python Essentials 1 - Issued by Cisco - April 30, 2023
- Introduction to Cybersecurity - Issued by Cisco - May 01, 2023
- Computer Hardware Basics - Issued by Cisco - May 04, 2023
- Cisco Packet Tracer - Issued by Cisco - May 25, 2023