TAYLOR FOSTER

Jr. Cybersecurity Analyst | Network Protocol Analysis

@ help@enhancv.com 🔗 linkedin.com 📍 Houston, Texas

SUMMARY

Highly motivated junior cybersecurity analyst with 1 year of professional experience and comprehensive skills in cyber defense activities. Excels in creating analytics to detect cyber threats. Handled a critical security project, showcasing leadership abilities and technical expertise. Always eager to apply my skills to help defend our nation's critical infrastructure.

EXPERIENCE

Cybersecurity Intern
KBR

2020 - 2021

Houston, Texas

Intern in an operational technology-focused internship.
- Analyzed SCADA network design and perimeter hardening, ensuring data integrity and network safety.
- Used Wireshark and Splunk to analyze network traffic and identify potential risks.
- Handled incident response situations, effectively isolating and fixing network issues.

Junior Cybersecurity Analyst
Accenture

2021 - Ongoing

Houston, Texas

Worked as a Junior Cybersecurity analyst focusing on large scale network environments.
- Created several IOCs for multiple tools, improving threat detection by 40%.
- Conducted deep packet inspections of suspicious traffic, identifying and isolating 150 potential threats.
- Worked as part of a team on national level cyber defense exercises.

EDUCATION

B.Sc in Computer Science
Rice University

2017 - 2021

Houston, Texas

LANGUAGES

English Native ●●●●● **Spanish** Advanced ●●●○○

STRENGTHS

☆ **Analytical Thinking**
Developed an improved method for anomaly detection resulting in 20% more accuracy.

🏆 **Leadership and Teamwork**
Led a team of four in a critical infrastructure security project, completed on time.

💡 **Vulnerability Assessment**
Identified over 30 system vulnerabilities during a large-scale network topology analysis.

SKILLS

WireShark · Zeek · Corelight · Elastic Search · Protocol Analysis · Network Topology Analysis · TCP/UDP · Microsoft Windows Active Directory · YARA · Snort/Suricata

CERTIFICATION

Network Protocol Analysis
Completed a course from Cybrary in 2020 focusing on common IT protocols.

Elasticsearch for Cybersecurity
Acquired certification from Udacity in 2021 focusing on the use of Elasticsearch for Data Analysis.

PASSIONS

💡 **Cybersecurity Trends**
Passionate about staying updated with latest trends in cybersecurity.