





BAO CHIANG

IT Security Analyst

PROFESSIONAL SUMMARY

Detail-oriented IT Security Analyst with a solid foundation in cybersecurity principles and hands-on experience in network security, vulnerability assessments, and incident response. Equipped with certifications such as CompTIA Security+ and CEH, and skilled in using tools like Wireshark and Splunk. Proven ability to identify and mitigate security risks and eager to apply these skills to real life.

EDUCATION

2020 - 2024

Bachelor of Science in Cybersecurity

University of Central Florida / Orlando, FL

- GPA: 3.85 (magna cum laude)
- Relevant Courses: Network Security, Penetration Testing, Cyber Threat Intelligence, Incident Response and Forensics, Cryptography, Operating Systems Security
- Extracurricular Activities: Cybersecurity
 Club (active member in 2020 2024); ISA
 Student Chapter (member in 2022 2024)

SKILLS

· Security Tools (Wireshark, **Expert** Nessus, Metasploit, Burp Suite, Splunk) Networking (TCP/IP, Expert Firewalls, VPNs, IDS/IPS) Operating Systems **Expert** (Windows, Linux, macOS) Programming (Python, **Expert** Bash, PowerShell) Frameworks (NIST, ISO **Expert** 27001, CIS Controls)

AWARDS

Risk Analysis

Report Writing

Data Analysis

 Dean's List | University of Central Florida (all semesters)

Expert

Expert

Expert

 Best Capstone Project Award | University of Central Florida (2024)

INTERNSHIPS



2023 - 2023

IT Security Intern

SecureNet Solutions / Jacksonville, FL

- Assisted in monitoring network traffic and system logs for potential security incidents.
- Conducted initial analysis and triage of security alerts, escalating incidents to senior analysts as necessary.
- Supported the implementation of security measures and best practices, contributing to a 15% reduction in security incidents during the internship period.

ACADEMIC PROJECTS



2024 - 2024

Senior Capstone Project: Network Security Monitoring Orlando, FL

- Developed and deployed a network security monitoring solution using Splunk and Wireshark.
- Monitored network traffic for suspicious activities, generating detailed reports on potential threats.
- Presented findings and recommendations to faculty and peers, demonstrating strong analytical and communication skills.

2023 - 2024

University of Central Florida Cybersecurity Lab Orlando, FL

- Conducted vulnerability assessments on lab networks, identifying and mitigating critical security risks.
- Implemented security policies and procedures, enhancing the overall security posture of lab environments.
- Simulated and responded to various cybersecurity incidents, gaining practical experience in incident handling and response.