

CHANBOPICH TANN

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Work Authorization: Authorized to work in the U.S. (EAD / Work Permit)

TECHNICAL SKILLS

- **Cloud & Security:** Azure Security Center, Azure Sentinel, Incident Response, Threat Hunting, SOC Operations, Vulnerability Assessment, Risk Management, NIST Frameworks, Zero Trust Architecture, Penetration Testing, Data Privacy, Computer Forensics (Autopsy)
- **Programming & Databases:** Python, SQL, C++, Java, HTML/CSS, JavaScript, Ruby on Rails
- **Systems & Virtualization:** Linux, Windows, Mac OS, VMware, Kibana, Microsoft 365

PROFESSIONAL EXPERIENCE

IT Systems Analyst | Venture Church

Harrisburg, NC

Jun 2025 – Present

- Administer hardware, software, networks, and cloud infrastructure supporting weekly operations, improving overall uptime by 25%.
- Implement security controls, streamline incident response, and reduce security incidents by 40% through hands-on technical support and proactive threat management.
- Architect, deploy, and continuously monitor web properties under central infrastructure to ensure optimal uptime and centralized security management.

Cybersecurity Analyst & Consultant | US CyberSecure Consulting LLC

Charlotte, NC

Jul 2024 – Jun 2025

- Executed vulnerability assessments and advised commercial clients on aligning security controls with NIST and Zero Trust frameworks to mitigate risks.
- Formulated incident response plans and security awareness programs, strengthening threat-handling capabilities and reducing operational vulnerabilities.

Cybersecurity Consultant | University of North Carolina at Charlotte

Charlotte, NC

Jan 2024 – May 2024

- Assessed security risks for community organizations, recommending controls and policies that reduced phishing susceptibility by 20%.
- Deployed Multi-Factor Authentication (MFA) and password management frameworks, strengthening cloud account security and access control.

Database & Security Management Freelancer | Freelance

Remote

Jan 2023 – May 2023

- Built a risk-based authentication model using Mathematica, decreasing unauthorized login attempts by 25%.
- Applied machine learning techniques to evaluate login telemetry, improving detection rates for anomalous and suspicious activity.

Division Officer | United States Coast Guard Academy

New London, CT

Aug 2021 – May 2022

- Organized cybersecurity workshops for 200+ cadets, enhancing threat awareness, data protection protocols, and secure data handling skills.
- Supported security breach investigations and tightened data protection controls to accelerate incident containment.

Azure Security Engineer Intern | Microsoft

Remote

May 2021 – Aug 2021

- Monitored and investigated security alerts using Azure Security Center and Azure Sentinel, resolving critical incidents and reducing response times by 20%.
- Implemented automated security checks and compliance audits that increased cloud deployment efficiency by 25% and strengthened cloud resilience.

CERTIFICATIONS

- **CompTIA Security+ (SY0-701)**: Issued March 2025 (Verification Code: MNYTGTGKQRNVEQ9GV)
- **Microsoft Security, Compliance, and Identity (SC-900)**: Issued October 2024 (Cert #: 2CD764-714079)
- **Microsoft Azure (AZ-900)**: Issued August 2024 (Cert #: 6CDB57-392F5T)

EDUCATION

Master of Science in Cyber Security | University of North Carolina at Charlotte (UNCC) *Charlotte, NC*
Graduation: May 2024

- Concentration: Network Security | GPA: 3.6 / 4.0 | Dean's List

Bachelor of Science in Cyber Systems | United States Coast Guard Academy (USCGA) *New London, CT*
Graduation: May 2022

- Scholarship Program | GPA: 3.17/4.0 | Superintendent's List (Gold & Silver Star Cadet)
- Program: USA-Cambodia Military Scholarship Recipient (\$388,000 award)

KEY TECHNICAL PROJECTS

- **Autonomous Surface Vessel (RoboBoat) — USCGA (Aug 2021 – May 2022)**:
Developed GPS and computer vision (CV) algorithms for autonomous navigation in national competition setups.
- **Cadet Chat Application — USCGA (Jan 2021 – May 2021)**:
Project Manager for a secure messaging platform built on ASP.NET and Ruby on Rails for cybersecurity education.

PROFESSIONAL ASSOCIATIONS & LANGUAGES

- **Professional Associations**: ISC2 Candidate, Cloud Security Alliance (CSA), USCGA Alumni Association
- **Languages**: English (Fluent), Cambodian/Khmer (Native)

SOCIAL NETWORKS & WEBSITES

- Website: <https://www.chanbopichtann.com/>
- LinkedIn: <https://www.linkedin.com/in/chanbopich-tann-527358224/>
- Facebook: <https://www.facebook.com/tcbopich1111>
- Facebook Page: <https://www.facebook.com/mannequinshadows>
- Youtube: https://www.youtube.com/@mannequin_shadows
- GitHub: <https://github.com/Chanbopich-Tann>

REFEREES

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