

Tate Wilson

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Professional Summary

Cybersecurity student pursuing a Bachelor of Science in Digital Forensics & Cybersecurity with hands-on experience in incident response, vulnerability assessment, system hardening, and access control. President / Team Captain of Collegiate Cyber Defense Competition (CCDC) with practical experience defending enterprise systems involving Windows Server, Active Directory, Linux, security monitoring, and Proxmox virtualization environments.

Education

Eastern Kentucky University | Richmond, KY

12/2026

Bachelor of Science in Digital Forensics & Cybersecurity

Minor in Cybersecurity and Intelligence

Technical Skills

- Security Engineering & Operations: Security control implementation, system hardening, vulnerability assessment, security monitoring, incident response, endpoint security, access control
- Identity & Microsoft Security: Active Directory, Microsoft Entra ID, Microsoft 365 administration, SSO / enterprise applications, access reviews, tenant hardening
- Systems & Infrastructure: Windows Server, Linux administration, Proxmox virtualization, DNS, basic networking, campus access control systems
- Governance, Risk & Compliance: GRC documentation, cybersecurity risk assessments, policy review, NIST AI RMF, CIS Controls v8, HIPAA, FERPA, PCI DSS
- Digital Forensics & Investigation: Digital forensics, log review, security documentation, incident documentation, evidence handling

Projects

Governance, Risk, and Compliance (GRC) Risk Assessment | GitHub Project

12/2025

- Conducted a structured cybersecurity risk assessment for simulated business environment by identifying security gaps, vulnerabilities, and compliance risks related to HIPAA, FERPA, and PCI DSS
- Evaluated risk likelihood and business impact to prioritize remediation recommendations and security controls
- Produced professional security documentation aligned with governance, compliance, and risk management practices

Tabletop Forge | GitHub Project

06/2026

- Developed an AI-powered platform that generates cybersecurity tabletop exercises, incident response scenarios, and facilitator guides for organizational training and preparedness.
- Created dynamic attack simulations and injects based on real-world threats, including ransomware, phishing, business email compromise (BEC), and data breach incidents.
- Incorporated governance, risk, and compliance (GRC) concepts by aligning generated content with frameworks such as NIST, HIPAA, FERPA, and PCI DSS.

Professional Experience

Cybersecurity Intern | Pelycon Technologies, Lexington, KY

05/2026 – 08/2026

- Assisted with cybersecurity and IT operations in a 13-week MSP internship, working 24-30 hours per week across client tickets, RMM workflows, Microsoft 365 administration, endpoint security, and security operations tooling.
- Developed client-ready AI governance and cyber maturity assessment deliverables for SMB clients, mapping security gaps to frameworks such as NIST AI RMF, CIS Controls v8, and HIPAA-focused governance requirements while producing scored findings and remediation recommendations.
- Conducted Microsoft Entra and M365 security review activities, including access reviews, enterprise app/SSO cataloging, tenant hardening checks, and identity governance analysis to identify stale access, excessive permissions, and configuration gaps.
- Performed a CIS Controls v8 and HIPAA Security Rule maturity assessment for a healthcare clinic, identifying control gaps, assigning maturity scores, and developing prioritized remediation recommendations to strengthen its security and compliance posture.

Locksmith Apprentice | Eastern Kentucky University, Richmond, KY

05/2025 – Present

- Support campus physical security operations through key management, lock maintenance, and access control across 50+ campus buildings serving approximately 6,000 daily, comprised of students, faculty, and staff
- Process lock repairs, rekeying requests, and access issues across academic, residential, and administrative buildings while supporting daily campus security operations
- Maintain accurate work order documentation and campus key control records to support secure access management

Resident Advisor | Eastern Kentucky University, Richmond, KY

08/2023 – Present

- Support up to 800+ student residents by resolving conflicts, responding to incidents, and ensuring a safe residential environment
- Operated front desk systems including CSGold and Lenel to monitor student access, troubleshoot technical problems, and maintain smooth daily operations
- Respond to after-hours incidents and documented policy concerns according to university procedures

President and Team Captain – Collegiate Cyber Defense Competition (CCDC)

08/2022 - Present

- Led weekly cybersecurity practice sessions for 15+ members focused on Windows, Linux, persistence detection, firewall defense, and incident response
- Coordinate preparation across Windows Server, Active Directory, Linux systems, and Proxmox virtualization labs
- Contributed to a 1st-place finish in Kentucky during cyber defense competition

Certifications

- ISC2 Certified in Cybersecurity (CC)
- CompTIA Security+
- Microsoft SC-300 (in progress)