

Kayla Hodge

IT Graduate | Cybersecurity Graduate

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PROFESSIONAL SUMMARY

IT Associate and Cybersecurity Bachelor's graduate with a 4.0 GPA from Full Sail University. Experienced with Windows, Linux, Docker, virtualization, Microsoft Azure, AWS, and WordPress through academic labs and projects. Completed projects involving vulnerability assessment, penetration testing, risk analysis, and security remediation. Seeking an entry-level IT or cybersecurity role to apply these skills and gain professional experience.

SKILLS

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|----------------------|------------------------|---------------------------|
| • Cybersecurity | • Information Security | • Systems Administration |
| • Networking | • Cloud Computing | • DevOps |
| • Web Administration | • Risk Assessment | • Technical Documentation |
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TECHNICAL SKILLS

- **Cybersecurity:** Information Security, Network Security, Cloud Security, Identity & Access Management (IAM), Threat & Vulnerability Management, Incident Response & Digital Forensics (Foundational), Security Operations, Security Awareness
 - **Systems Administration:** Windows 10/11, Ubuntu Linux, Linux Command Line (CLI), Windows Administration, Virtual Machines, Virtualization
 - **Networking:** TCP/IP Fundamentals, Static IP Configuration, Network Load Balancing, IIS Web Server, Samba File Servers, Network Troubleshooting
 - **Cloud & DevOps:** Microsoft Azure, Amazon Web Services (AWS), Docker, Docker Compose, Kubernetes (Fundamentals), Ansible (Fundamentals)
 - **Development & Web Technologies:** Python (Fundamentals), Git, WordPress Administration, Website Management
 - **Technical & Professional:** Technical Research, Technical Documentation, Troubleshooting, Problem Solving, Analytical Thinking, Project Planning, Team Collaboration
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EXPERIENCE

Content Manager

May 2025 - Present

Darkling Press, Remote

- Publish website content, organize WordPress pages, and enhance site design to strengthen brand consistency and improve site usability.
- Create and publish author biographies, book collection pages, release announcements, and promotional content using WordPress.
- Design promotional graphics, website banners, and branded marketing materials for WordPress and social media platforms.
- Troubleshoot and resolve WordPress layout and formatting issues by adjusting themes, page settings, and content structure.
- Create new website structures and content sections in WordPress to improve organization, navigation, and brand consistency.

Cybersecurity Risk Analyst

July 2026 - July 2026

Academic Project, Full Sail University

- Designed risk-control strategies for healthcare systems based on HIPAA, HITECH, NIST CSF, NIST SP 800-53, ISO 27001/27002, and CIS Benchmarks.
- Collaborated with a four-member cybersecurity team to assess security risks, research controls, and develop mitigation recommendations.
- Evaluated 10 cybersecurity KPIs, including vulnerability remediation, MFA coverage, phishing, logging, endpoint protection, backups, and secure configurations.

- Assessed a simulated data-breach scenario and mapped 24 security weaknesses to 12 CIS Controls covering asset management, data protection, access control, monitoring, and incident response.

Cybersecurity Analyst Project

May 2026 - May 2026

Academic Project, Full Sail University

- Conducted vulnerability assessments and penetration testing using Kali Linux, Nessus, Metasploit, and DVWA, including reconnaissance, exploitation, and post-exploitation techniques.
- Analyzed CVE/CVSS data for Microsoft SMB vulnerabilities (CVE-2017-0143–0148), evaluating attack vectors, complexity, privileges, and security impacts.
- Identified exposed database credentials and configuration files in DVWA and SMB vulnerabilities on Windows 7 ports 445 and 139.
- Performed Nessus scanning, remediation, and validation, reducing 66 initial findings to 3 informational findings after implementing Windows Firewall controls and blocking SMB ports 445 and 139.

EDUCATION

Bachelor of Science in Cybersecurity (B.S.)

September 2026

Full Sail University, Winter Park, FL

- GPA: 4.0.

Associate of Science in Information Technology (A.S.)

August 2025

Full Sail University, Winter Park, FL

- GPA: 4.0.
- Graduated Salutatorian.

ACHIEVEMENTS

- Advanced Achievement Award - Associate of Science in Information Technology.
- Salutatorian - Associate of Science in Information Technology.
- Course Director Award for Configuration Management.
- Course Director Award for Project & Portfolio III - Information Technology.
- National Society of Collegiate Scholars.