Jess Hill

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Athens, Georgia 30605

SUMMARY OF QUALIFICATIONS

- Cybersecurity professional with hands-on experience in risk assessments, team leadership, and security infrastructure evaluation.

EDUCATION

University of Georgia   Athens, GA
Master of Science in Computer Science   December 2025
- GPA: 3.88/4.00
  - Computer Networks, Cybersecurity, Software Security and Cyber Forensics

University of Georgia   Athens, GA
Bachelor of Science in Computer Science   August 2022
- GPA: 3.64/4.00 *cum laude*
- Dean's List, Phi Beta Kappa

WORK EXPERIENCE

Cybersecurity Team & Project Leader
UGA CyberArch   May 2025 – Present
- Lead a team of interns in conducting comprehensive CIS v8.1 security assessments for multiple Georgia organizations, identifying gaps and delivering actionable improvements
- Coordinate client engagement, managing stakeholder communications, data gathering, and analysis to produce high-level findings
- Oversee the development and presentation of clear, actionable recommendations—aligned with industry standards—to strengthen partners' cybersecurity posture
- Direct the intern training project, ensuring interns were well-prepared and effective contributors to cybersecurity assessments

Cybersecurity Project Leader
UGA CyberArch   August 2024 – May 2025
- Led a team of nine interns in the development of two cybersecurity training courses designed for both current and prospective interns
- Conducted a cybersecurity risk review for partner organizations, followed by on-site visits and the creation of a final report
- Worked with a team of interns to produce detailed reports with actionable recommendations to enhance the cybersecurity posture of client organizations

Project Assistant
UGA CyberArch   January 2024 – May 2024
- Collaborated on the development of an online training program designed to ensure a cybersecurity foundation for incoming CyberArch interns
- Assisted in planning and executing project milestones, meeting established timelines and quality standards

PROJECT EXPERIENCE

SafeShip - AI-Powered Security Vulnerability Analyzer
Personal Project   July 2025 – Present
- Developed a full-stack web application using Next.js, TypeScript, and OpenAI API to identify security vulnerabilities in technology stacks commonly overlooked during rapid development
- Implemented serverless API architecture with structured AI prompts to generate actionable security findings, including severity classification, risk analysis, and AI-assisted remediation commands

TECHNICAL SKILLS

- **Coding**: Proficient in Java, C/C++, and Python
- **Systems:** Linux, Windows, macOS, Unix | MySQL, SQLite
- **Certifications**: Google Cybersecurity Professional Certificate (2024), CompTIA Security+ (Expected by 12/31/25)