

Audrey Loisy

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SUMMARY

I am an upcoming Computer Science graduate with hands-on experience in system monitoring, network analysis, and cybersecurity projects. Skilled in Linux, Wireshark, and Auditd, I'm eager to contribute to real-world security challenges in an internship or entry-level role.

EDUCATION, CERTIFICATIONS, & ORGANIZATIONS

Bachelor of Science in Computer Science, Kennesaw State University Dec 2025

GPA: 3.2

Relevant Coursework: Intro to Database, Fundamentals of Data Communication, Computer Organization and Architecture, Data Structures, Computer Networks, Discrete Mathematics, Software Testing & QA, Cryptography, Operating Systems, Algorithm Analysis

Awards: President's List Spring 2023, Dean's List Spring 2025

Associate of Applied Science in Computer Programming, Central Georgia Technical College May 2022

GPA: 3.5

Relevant Courses: Java I & II, C# I & II, Mobile App and Development (with Java and Kotlin), Intro to SQL, Computer Concepts, Intro to Security.

Awards: Graduated Cum Laude, President's List Spring 2020

Certifications: CompTIA Security+ - (Expected November 2025), ISC2 CC - October 2025

Organizations: Women in Cybersecurity, Women in Technology, GirlsWhoCode

RELEVANT SKILLS

Programming/Scripting: Java, PowerShell, Python, C#, IntelliJ, Android Studio, Virtual Box, VMware

Cybersecurity & Networking: Wireshark, DFIR, SIEM, Windows Security Logs, Auditd, TCP/IP, Linux (Ubuntu & Kali), Packet Sniffing, Splunk, Azure, Active Directory

Concepts: Incident Response, Log Analysis, System Monitoring, Access Control, Network Protocols, Vulnerability Assessment

Soft Skills: Analytical Thinking, Clear Communication, Team Collaboration, Task Prioritization, Time Management

PROJECT EXPERIENCE

Wireshark Traffic Analysis | CodePath Jun 2025

- Analyzed 250+ system audit logs to detect unauthorized file access, reducing potential vulnerabilities.
- Applied protocol filtering, header inspection, and client-server communication analysis to detect irregularities.
- Documented findings and collaborated with peers to generate actionable incident reports, improving understanding of network security monitoring.

Linux Auditd File Monitoring | CodePath Jun 2025

- Configured and customized Linux Auditd rules to monitor and log unauthorized file access in real-time.
- Analyzed audit logs with **ausearch** and **aureport**, detecting suspicious activity and potential security threats.

Pizza Ordering App on Android | Kennesaw State University Apr 2023

- Collaborated with a team to gather requirements and design a fully functional pizza ordering app using Java and Android Studio.
 - Applied software testing and debugging techniques to ensure smooth user experience and reliability.
 - Integrated Firebase Database to manage user accounts, orders, and delivery tracking efficiently.
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WORK EXPERIENCE

Student Career Advocate, Kennesaw State University Jan 2023 – Nov 2024

- Managed daily office operations including phone and live chat support, processed resumes and cover letters in Handshake, coordinated career events, and promoted departmental resources to enhance student engagement.

TEAMS Outreach Member/VISTA Member, Central Georgia Technical College Aug 2021 – Aug 2022

- Contributed to executive committee decisions resulting in action plan, provided customer service, trained three new team members, enhanced leadership skills and mentored staff for career development.