

Audrey Loisy

Aspiring SOC Analyst | Blue Team Enthusiast | CS Major

754.816.0657

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Aspiring SOC Analyst with hands-on experience in Java, PowerShell scripting, and packet analysis using Wireshark. Background in software development and computer networking with a growing focus in DFIR and SIEM tools. Passionate about threat detection, log analysis, and system hardening.

EDUCATION

Kennesaw State University, Marietta, GA

December 2025

Bachelor of Science in Computer Science

GPA 3.25

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

Central Georgia Technical College, Macon, GA

May 2022

Associate of Applied Science in Computer Programming

GPA 3.5

Relevant Coursework:

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, Presidents List Spring 2020.

RELEVANT SKILLS

Programming/ Scripting: Java (Proficient), PowerShell (Advanced), Python (Beginner), C# (Intermediate)

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

Tools & Software: Splunk, VirtualBox, VMware, IntelliJ, NetBeans, Android Studio

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

Soft Skills: Analytical Thinking, Written Communication, Team Collaboration, Task Prioritization

RELEVANT PROJECT EXPERIENCE

Wireshark Traffic Analysis, CodePath

June 2025

Captured and analyzed network packets to identify HTTP login traffic. Filtered protocols, examined headers, and interpreted client-server communication.

Linux Auditd File Monitoring, CodePath

June 2025

Configured auditd rules to track unauthorized access and file changes. Analyzed audit logs to detect suspicious activities using ausearch and aureport.

Pizza Ordering App on Android, Kennesaw State University

April 2023

Worked as a team to set and list software requirements to successfully develop a pizza ordering app on Android Studio using Java.

Users were able to create accounts, order items, and track their deliveries. Implemented Firebase Database.

WORK EXPERIENCE

Kennesaw State University, Kennesaw, GA

January 2023 -November 2024

Student Career Advocate

- Managed communication platforms (LiveChat, Email, and Calls) with a strong focus on data integrity and access control.

AmeriCorps/Central Georgia Technical College, Macon, GA

August 2021-August 2022

TEAMS Outreach Member/VISTA Member

- Participated in bi-monthly professional development workshops to improve strategic communication and task execution.

CERTIFICATIONS

TryHackMe- Introduction to Cyber Security

Splunk – Certified Core User (Spring 2026)

CodePath – Intro to Cybersecurity

ISC2 – Certified in Cybersecurity (Fall 2025)

CompTIA – Security+ (Pending)