

Seydou Ibrahima Sissoko

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EDUCATION

Kennesaw State University

B.S in Cybersecurity

GPA: 3.4/4.0

Relevant Course Work *Client Systems, Inc. Resp, Systems Admin, Software Assurance*

Awards: *3x Deans List*

Atlanta, GA

Expected May 2027

WORK EXPERIENCE

Orange Mali

Cybersecurity & Research Intern

Bamako, Mali

May 2025- Aug 2025

- **Managed access security by supporting IAM operations impacting 100+ user accounts across internal systems.**
- Modified, and deprovisioned user access, reducing access related tickets by **25%** through improved role accuracy.
- Led cybersecurity awareness for 50+ locals, improving password hygiene and reducing social engineering risk.

Cobb County Parks

Helpdesk & Camp Counselor

Atlanta, Ga

May 2024 – July 2024

- **Provided identity verification and access support for 50+ users, reinforcing secure authentication and access control practices.**
 - Verified user identities before granting access, ensuring compliance with security and privacy policies.
- Documented incidents and resolutions in **ticketing systems**, improving team efficiency and knowledge reuse by **20%**.

Walmart

Digital Associate

Atlanta, Ga

Sep 2021 – Apr 2025

- **Handled systems and transaction workflows involving sensitive customer data maintaining 100% compliance.**
- Supported daily by troubleshooting POS and system access issues, reducing transaction disruptions by **15–20%**

PROJECTS& LEADERSHIP EXPERIENCE

African Student Association, Active Member& Student Leader, Kennesaw State University

2023-Present

- **Helped organize campus events serving 100+ students while promoting security awareness and leadership.**
- Integrated cybersecurity and STEM awareness into student discussions and activities, encouraging interest in technology and security careers.
- **Mentored new members** on club involvement and leadership, increased participation and engagement by 20–25%.

Cloud Security & Risk Assessment

2025 -Dec

- **Secured a small cloud environment (AWS / Azure) by implementing identity, logging, and monitoring controls, improving simulated compliance scores by 25%.**
- Set up **IAM roles, least privilege policies, and (MFA)** to control access across cloud accounts.
- Assessed **cloud** misconfigurations and access risks impacting confidentiality, integrity, and availability.
- Investigated security alerts and logs using **AWS CloudTrail** and **CloudWatch**, performing root cause analysis and recommending mitigations.

SKILLS AND INTERESTS

- **Computer Skills:** *IAM, RRBAC, Least Privilege, (MFA), Zero Trust, Entra ID, Azure, (PAM), (SSO), OAuth Python, Java, Wireshark, Incident Response, Cloud Security (AWS) Risk Assessment, Vulnerability Management, Network Security, Scripting, Automation, Logging, Security Engineering, Cloud IAM, Active Directory, Windows & Linux, TCP/IP/DNS, PowerShell, Communication, Problem Solving, Teamwork*
- **Language Skills:** *English Proficient, French Proficient, Bambara Proficient, Arabic Proficient*
- **Interests:** *Security Engineering, Identity & Cloud Security, Information Security*