Seydou Ibrahima Sissoko

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EDUCATION

Kennesaw State University   **Atlanta,GA**
  B.S in Cybersecurity   Expected May 2027

GPA: 3.4/4.0

WORK EXPERIENCE

Orange Mali   *Bamako, Mali*

Cybersecurity & Research Intern   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   *Atlanta, Ga*
Helpdesk & Camp Counselor   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   *Atlanta, Ga*

Digital Associate   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*