

WISDOM ADEGBOLA

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EDUCATION

North Carolina A&T State University

Bachelor of Science in Computer Science

Greensboro, NC

Expected Aug 2026

- **Certifications:** Google Cloud Digital Leader (Oct 2025), Google Cloud Associate Cloud Engineer (Oct 2025), CompTIA Security+ (In Progress).
- **Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Systems (SQL), Software Engineering, Programming with C++, Java, and Python, and Cloud Computing.

EXPERIENCE

Undergraduate Research Assistant – AI & Cybersecurity

North Carolina A&T State University

Sep 2025 – Present

Greensboro, NC

- Researched AI-driven cybersecurity threats and improved anomaly detection accuracy by 20% through model optimization and evaluation.
- Developed and tested intrusion detection models using Python and scikit-learn to identify malicious network patterns and reduce false positives.
- Created documentation and presented research findings to faculty, strengthening understanding of adversarial machine learning defenses.

IT & Cybersecurity Intern

Client Technology Services

Jun 2025 – Aug 2025

Greensboro, NC

- Executed vulnerability scans using Nessus and Wireshark, identifying and mitigating 50+ high-risk endpoints and improving overall system compliance by 25%.
- Automated patching and auditing workflows using PowerShell scripts, reducing manual workload by 20% and enhancing response efficiency.
- Enforced MFA and endpoint protection across 100+ devices, minimizing unauthorized access risks and improving organizational security posture.

Information Technology Help Desk Technician – Information Security Team

North Carolina A&T State University

Sep 2024 – Present

Greensboro, NC

- Served on the Security Team supporting enterprise IT operations through endpoint monitoring, user access management, and incident triage.
- Provided Tier-1/2 support to 5,000+ users, resolving 40+ weekly hardware, software, and network issues while maintaining a 95% satisfaction rate.
- Configured and managed Active Directory accounts and implemented endpoint protection policies to strengthen secure access control.

PROJECTS

Cloud Security Deployment Lab | *Google Cloud, IAM, Compute Engine*

- Deployed secure virtual machines on Google Cloud using IAM policies and gcloud CLI to enforce least privilege access control.
- Configured firewall rules and enabled Cloud Logging to monitor access patterns and enhance system visibility.

Security Event Monitoring System | *Python, Flask, SQLite, REST API*

- Developed a Flask-based web app to log and monitor security events via RESTful APIs for real-time alerting.
- Implemented secure authentication and integrated SQLite for data storage to improve traceability and response.

Network Log Analyzer | *Python, Pandas, Regex*

- Created Python scripts to parse SSH logs and detect repeated failed login attempts from unauthorized IPs.
- Visualized login failure trends using Pandas and Matplotlib to identify brute-force attack patterns.

TECHNICAL SKILLS

Languages: Python, SQL, Java, C++, JavaScript, Bash, PowerShell

Cloud Platforms: Google Cloud, AWS, Kubernetes, Docker, Terraform

Cybersecurity and IT: Nessus, Wireshark, Endpoint Security, MFA, Active Directory, Linux (Bash)

Tools: Git/GitHub, Tableau, Power BI, Jupyter Notebook, MySQL Workbench, VS Code, Looker