

Kwaku Takyi

SUMMARY

Systems & Cybersecurity student at Georgia Gwinnett College with hands-on experience in technical troubleshooting, networking, and systems support. Skilled in Java, Python, SQL, and problem-solving, with a strong interest in cybersecurity, IT infrastructure, and technical operations.

EDUCATION

Georgia Gwinnett College, Lawrenceville, GA — *B.S in Information Technology (Systems and Cybersecurity), Expected May 2027*

Relevant Coursework: Advanced Programming, Advanced Networking, Information Security, Databases, Operating Systems Security, Systems Analysis & Design, Systems Administration

EXPERIENCE

Blue Cardinal Logistics, Alpharetta, GA — *Delivery Associate*

September 2025 - PRESENT

- Deliver 280–350+ packages daily while maintaining accuracy, efficiency, and performance in a fast-paced, time-sensitive operational environment.
- Troubleshoot route, access, and delivery exceptions by identifying issues quickly and implementing timely solutions to maintain workflow continuity.
- Collaborate with dispatch and team members to communicate operational updates, resolve problems, and support daily service objectives.

Amazon, Stone Mountain, GA — *Fulfillment Associate*

May 2021 - September 2024

- Processed 800+ packages/items per shift while maintaining productivity, accuracy, and adherence to operational and safety standards in a high-volume environment.
- Applied problem-solving and adaptability to identify workflow inefficiencies, address operational bottlenecks, and support continuous process flow.
- Collaborated with cross-functional teams in a fast-paced multi-user environment to meet performance targets and maintain operational continuity.

Ingles, Loganville, GA — *Customer Service Associate / Cashier*

June 2018 - April 2020

- Assisted 100+ customers per shift with accurate transactions.
- Resolved customer issues professionally using strong communication, multitasking, and problem-solving skills.

TECHNICAL SKILLS

Programming & Development: Java, Python, SQL, OOP

Cybersecurity & Networking: TCP/IP, DNS, DHCP, Network Security, Wireshark, SSH, Access Control, Network Topology, Network Hardware & Infrastructure, Vulnerability Awareness

Systems & Tools: Windows, Linux, MySQL, Git/GitHub, IntelliJ IDEA, Microsoft Office Suite, Technical Troubleshooting, Hardware Troubleshooting

Soft Skills: Problem Solving, Communication, Team Collaboration, Adaptability, Time Management, Fast Learning, Attention to Detail, Customer Service

CERTIFICATIONS

- Certiport IT Specialist – Network Security
- Certiport IT Specialist – Networking
- TestOut IT Fundamentals Pro
- Microsoft Office Specialist – Word

PROJECTS

AI-Powered Intrusion Detection System | Python | Linux | OpenCanary | AI

- Developed an AI-assisted intrusion detection system that monitors OpenCanary security logs in real time using Python and a locally running Ollama language model.
- Automated JSON log parsing, IP geolocation enrichment, and AI-generated incident analysis to improve visibility into suspicious login and network activity.
- Applied Linux administration, cybersecurity monitoring, REST API integration, and Python automation concepts in an authorized lab environment.

Security Monitoring & Threat Detection Lab | Wazuh | SIEM | Log Analysis

Configured a security monitoring environment using Wazuh to collect and analyze endpoint/system activity, strengthening hands-on experience with log analysis, alert monitoring, and threat visibility.

Security Package Design Project | Cybersecurity Architecture | Systems Security

Designed a layered enterprise security architecture package for a potential client, applying access control, system hardening, risk mitigation, and defense-in-depth security principles.

Network Traffic Analysis & Security Investigation | Wireshark | Networking

Captured and analyzed network traffic, including DNS and ICMP activity, to identify communication patterns, troubleshoot connectivity behavior, and evaluate potential security implications.

Database Management System Web Interface | MySQL | SQL | PHP

Designed and implemented a relational database with CRUD functionality and a PHP-based web interface, applying SQL querying, database design, and backend integration concepts.