

SAMUEL INKOOM NINSON

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EDUCATION

Ashesi University

Berekuso, Eastern Region

BSc. Management Information Systems

Expected Date of Graduation: May 2026

Accra Academy

Bubuashie, Accra

Business (WASSCE)

Sept 2018 – Sept 2021

ACHIEVEMENTS/AWARDS

Scholarship for Impact Program, Ashesi University

Sept 2022 – Jun 2026

Dean's List Honors, Ashesi University

Sept 2023 – Dec 2023

WORK EXPERIENCE

The Electricity Company of Ghana – Kasoa South

Jun 2025 –Aug 2025

Customer Management Executive Intern

- Operated ECG's Customer Management System (CMS) to process bill payments, verify transactions, and register new service meters.
- Applied systems analysis & design principles to evaluate the performance of ECG's ERP system, identifying and reporting gaps in scalability, reliability, and uptime.
- Diagnosed and resolved hardware and software issues, improving service delivery from 50 people to over 75 people daily.

CO-CURRICULAR ACTIVITIES

Quantium Job Simulation

Dec 2025 -Jan 2026

Data Analyst

- Built an end-to-end analytics workflow in **R**, including data cleaning, feature extraction, exploratory analysis, visualization, and statistical testing (t-tests, confidence intervals) on large transactional datasets.
- Translated analytical findings into commercial insights and recommendations, supporting category strategy decisions through clear data storytelling and stakeholder-ready reporting.
- Implemented customer segmentation and control-store matching techniques (correlation and magnitude distance) to rigorously evaluate store trial performance and identify statistically significant uplifts.

Goldman Sachs Operations Job Simulation – USA

July 2024 – Aug 2024

Operations Analyst

- Analyzed financial data and identified issues in trade settlements and asset transfer for high-net-worth clients.
- Collaborated with cross-functional teams, including Trading, Compliance, and IT, to resolve complex operational issues.

KPMG Audit Job Simulation – Forage

July 2024 -Aug 2024

Career Catalyst

- Completed a job simulation focused on conducting an audit for a hypothetical customer, Ashbourne Industries.
- Determined the materiality of general ledger accounts to plan the audit

PERSONAL PROJECTS AND RESEARCH

ECG CONNECT

Nov 2025 – Present

Developer

- Built a digital platform for ECG that unifies the requirements for meter acquisition, improving availability and visibility by over 70%.
- Increase the expected revenue of surveyors and energy commissioners by an estimated 30% by increasing their visibility to customers.
- Cuts down on fraud during meter acquisition by over 70% due to the strict verification process.

ScoutMe – Mobile Talent Discovery Platform (Capstone Project)

Sept 2025 – Present

Developer

- Developed a mobile-based platform enabling African footballers to showcase verified profiles and performance videos to scouts and academies.

SKILLS

- **Programming:** Python, Java, R, JavaScript, HTML, CSS, PHP
- **Database Query:** Neo4j, MySQL, MongoDB
- **Network Reconnaissance:** Wireshark, Zenmap
- **Network Device Configuration:** Cisco Packet Tracer
- **Project Management:** Project Libre, Microsoft Project, Notion
- **IT Support**
- **Microsoft Suite**
- **Customer Management**
- **Diagnostic Skills**
- **Problem Solving**