

Jefferson Yankson

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EDUCATION

GHANA COMMUNICATION TECHNOLOGY UNIVERSITY

Tesano, Accra

Bachelor of Science Information Technology

Expected Spring 2026

Major in Information Technology; Minors in Cybersecurity and Software Engineering

Cumulative GPA: 3.0 / 4.0

Relevant Coursework: Free and Open Source Operating Systems; Data Structures & Algorithms; Artificial Intelligence

HIGH SCHOOL (Adisadel College)

Cape Coast, Ghana

Memberships: Jazz Club

September, 2022

WORK EXPERIENCE

ELECTRICITY COMPANY OF GHANA (ECG)

North Industrial Area, Ghana

IT Support Intern

April 2025 – May 2025

- Adopted troubleshooting methodologies to verify the failure of internet connectivity issues.
- Delivered technical support in person, by phone, and remotely (via AnyDesk).
- Installed and maintained licensed software through ECG's internal policies.
- Assisted in a district-wide desktop replacement project, deploying and configuring 100+ new workstations for offices.
- Maintained detailed documentation of IT Standard Operating Procedures (SOPs) and troubleshooting steps using Microsoft Excel.

GHANA NATIONAL DATA CENTER (NITA)

Accra, Ghana

Network Engineering Intern

October 2025 – December 2025

- Assisted in onboarding a wide range of laptops for the 1 million coders initiative in Ghana.
- Led a project on why radio frequency matters in aerospace engineering.
- Adapted attention to detail to accommodate diverse learning backgrounds and skill levels

ACTIVITIES

SONOMA (Work in progress)

Accra, Ghana

E-commerce

Feb 2025 – Present

- An online marketing store that connects resellers to international wholesalers.
- Includes tracking and secure delivery mechanisms to ensure the safety of parcels.

PROJECTS

E-HEALTH CARE SYSTEM (CAPSTONE)

Accra, Ghana

Project Defense

Sept 2026

- Design and implementation of an improved system for Ghana Health Service.
- This system depicts a full system for managing the daily workflows, records, and data handling. (HIPAA) Compliant.

ADDITIONAL

- Technical Skills: Advanced in JavaScript, React, Node.js, React, and MongoDB
- Programming Skills: Proficient in JavaScript and GoLang
- Languages: Fluent in English
- Certifications & Trainings: Harvard's CS50, Google Professional Cybersecurity Certificate.