

Cindy Kilonzo

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EDUCATION

Ashesi University

B.Sc. in Computer Science

Cumulative GPA: 3.74/4.00

Relevant Coursework: Data Structures & Algorithms, Database Systems, Artificial Intelligence, Object-Oriented Programming, Statistics, Discrete Structures and Theory, Linear Algebra

Accra, Ghana

Expected Graduation, May 2027

ACHIEVEMENTS AND AWARDS

Mastercard Foundation Scholar, Ashesi University

2024 – 2027

For Youth By Youth Movement Fellow — Inaugural Cohort, Talloires Network

2025 - 2027

Women Techsters Fellowship — Cybersecurity Track, Tech4Dev

Expected completion: Sep 2026

PROJECTS

Emotion Tracking Android App

June 2025

- Mobile app to help users log daily emotions in real time
- Secure cloud storage with Firebase authentication
- Clean visual interface for emotional trends

Stock Prediction AI Model

May 2025

- Predicts profitable stocks within the S&P 500 index
- Used ensemble and deep learning techniques
- Processed large-scale financial data for feature engineering

E-commerce Platform for E-books

Mar 2025

- Responsive web platform for buying and selling e-books
- Secure API payment integration
- Accessible, user-friendly front-end design

ACTIVITIES AND LEADERSHIP

Developers in Vogue- Ashesi Chapter

Accra, Ghana

Chairperson

June 2025-present

- Lead and coordinate a community of student developers promoting women in technology
- Organize coding workshops, mentorship programs, and hackathons
- Foster an inclusive environment to support members' growth and technical skills development

Tech4Ed Volunteer Program — Msmiles Foundation

Accra, Ghana

Volunteer

Apr 2025

- Taught basic engineering and technology skills to children at Apam Orphanage
- Designed and facilitated engaging activities to encourage STEM learning

Youth For Charity Initiative

Voi Kenya

Secretary

Dec 2022-Dec 2023

- Managed operations for a community based charity organization with over 150 members
- Organized fundraising and community service activities

TECHNICAL SKILLS

Programming Skills: Java, Python, JavaScript, HTML/CSS, PHP

Tools: Android Studio, IntelliJ, Eclipse, Jupyter Notebooks, Git, MySQL, Firebase, Firestore, n8n