Cindy W. Kilonzo

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EDUCATION

Ashesi University   **Accra,Ghana**
B.Sc. in Computer Science   *ExpectedGraduation, May 2027*

- o **GPA:** 3.65/4.00
- o **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Database Systems, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications, Discrete Structures and Theory,Linear Algebra

EXPERIENCE

Data Visualisation with python workshop   **Accra,Ghana**
Participant   *Nov 2024*

- Gained hands-on experience in data visualization techniques using Python

VolunteerHack Hackathon   **Remote**
Teamlead   *January 2025*

- Led a solo project, "Charity Connect," which helps donors find nearby organizations to support.

NextAI Hackathon   **Remote**
Participant   *February 2025*

- Collaborated with a team to develop AI-driven solutions to real-world problems.
- Gained experience in AI model development and API integration

Ashesi Career Fair Programming Competition   **Ashesi University**
Participant   *March 2025*

- Competed in a university-wide coding challenge, solving algorithmic and problem-solving tasks.
- Applied data structures and algorithms to optimize solutions under time constraints.

PROJECTS

Ride Dash   **Accra,Ghana**
Team Lead   *November 2024-December 2024*

- Developed a programme that enables passengers and cab drivers within the same locality to connect with no intermediaries
- Created the programme using Java OOP concepts,APIs and an interactive javaFx GUI

Charity Connect   **Accra,Ghana**
Team Lead   *January 2025*

- Created a donation-matching platform to connect donors with local charities.
- Developed a platform that helps donors locate local organizations to contribute to.
- The program integrated Java OOP concepts as well as an interactive GUI

ACTIVITIES AND LEADERSHIP

Youth for Charity Initiative   **Accra,Ghana**
Secretary   *Nov 2024 –*
Current
- Manage a charity organization at Ashesi University with over 150 members.

Developers in Vogue Ashesi   **Accra,Ghana**
Member   *Jul 2024 –*
Current

- Actively participate in coding challenges as part of a vibrant community of tech enthusiasts.

SKILLS

Programming: Java, Python, HTML/CSS, javaFx
Tools: Android Studio, IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Git,MySQL,SceneBuilder