

Wendy Essuman

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EDUCATION

African Leadership University

Kigali, Rwanda

Expected May 2022

- Bachelor of Science in Computer Science
 - Minor in Leadership
 - Cumulative GPA: 4.09 / 5
 - Teaching Assistant in Data and Decisions

Relevant coursework: Mathematical Foundation of Computing, Software engineering, Human-Computer Interaction, Data Structures and Algorithms, Mobile Development, Computer Networks, Computer Architecture

PROFESSIONAL EXPERIENCE

African Institute of Mathematical Science

Kigali, Rwanda

May 2021 - Date

- *IT Support, Rwandan Math Olympiad Team*
 - Used Figma to prototype the team's website to test usability and ease the implementation of the website.
 - Visualised team budget and expenses using pivot table in Microsoft Excel which kept track of funds and detected mismanagements of funds.
 - Developed the front-end of the team's website using React which improved the team's publicity and increased donations by 21%.
 - Simplified students' documents by using LaTeX to typeset complex mathematical formulas which improved their online learning experience significantly.

African Leadership University

Kigali, Rwanda

June 2020 - January 2021

- *Project Assistant, Learning Experience Design Team*
 - Assisted in the migration of course content to the Canvas Learning Management System by using HTML to structure the contents.
 - Gamified the math courses of the Computer Science department using metaverse, kahoot and Edpuzzle which helped students interact with each other despite the shift to online learning during the pandemic.
 - Assisted in the creation of a Teaching Assistant Watson(IBM) based Chatbot to improve students online learning.

ABSA Bank

Accra, Ghana

July 2019 - September 2019

- *Summer Intern, Information and Technology Department*
 - Assisted over 20 clients daily with technical solutions both software and hardware.
 - Used Visual Basic to build a call centre portal which was implemented in the main branch and currently serves over 50 branches nationwide.
 - Educated over 20 clients on computer hardware maintenance to prevent recurring computer damages.

SKILLS

- **Technical Skills:** Mobile Development with Flutter and Firebase, Front- End Development(React, CSS, Html), UX Design(Figma, Invision Studio), LaTeX, Python, Microsoft Excel Proficient(Pivot Table, Vlook-Ups), G-Suite Proficient
- **Non-Technical Skills:** Networking, Time Conscious, Proactive, Project Management
- **Languages (optional):** English (Fluent), French (Intermediate)

ADDITIONAL INFORMATION

- **Interests:** Mentoring, Sewing and Craft, Reading, Badminton
- **Certificates & Achievements:** Mandela Centennial Scholarship Award, Technical Support Certificate by Google, Caring Community Award.
- **Personal Projects:** Movie Recommendation System, Seeka - Money lending Mobile Application