

CHRISTINE WASIKE

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EDUCATIONAL BACKGROUND

African Leadership University – Kigali, Rwanda

September 2018 – July 2022

BSc. in Computer Science

Relevant Coursework: *Programming I & II, Data Structures & Algorithms, Data & Decisions, Web Development, Database Systems, Algebra & Discrete Mathematics.*

In-major GPA: 83.5%

PROFESSIONAL WORK EXPERIENCE

Developer Students Clubs, Lead [Remote]

September 2020- Present

African Leadership University – Kigali, Rwanda

- Bridging the gap between practice and theory in Computer Science at my school by growing our community through leading Developer Student Club events, building projects and solutions and encouraging my peers to develop solutions for local challenges using technology.
- I have so far, hosted two community events in collaboration with the lead over at African Leadership College in Mauritius. Though virtual, my core team and I are striving to ensure learners grow and get comfortable working with today's technologies while interacting with experts in their fields.

Computer Science Teaching Assistant [Remote]

September 2020 - Present

African Leadership University – Kigali, Rwanda

- Providing feedback and holding office hours for 50+ students on the Introduction to Database Systems course to help them better understand the course content and best ways to apply their learning.
- Working with the creating learning team to provide better remote learning solutions for students especially in keeping up with assignments put up each week. This is both student and facilitator facing.

Mobile Software Developer

May 2019 - August 2019

Mook Africa – Nairobi, Kenya

- Developed a ticket validation mobile application to verify attendee access during events which improved efficiency and reduced registration time at the door by doing away with the spreadsheets system.
- Built an Android dashboard application that enabled event merchants to receive quick updates on their event sales and track giveaways as well as other complementaries tied to tickets.

Software Curriculum Engineer

November 2017 – August 2018

Moringa School – Nairobi, Kenya

- Curated entry-level software development curriculum with UNESCO to increase access to technology material in over 30 high schools in Kenya which helped shape students' outlook on technology and related careers.

TECHNICAL PROJECTS

Task scheduler, Python Command-Line & Desktop

2020

Implemented a task-tracking system designed to ease the running of a local bakery business helping the owner make data-driven actions to increase sales. Python, Data structures and Algorithms; [Program Walk-through Link](#)

Ecommerce App, Kotlin

2019

A simple grocery store application that displays different fruits for purchase, their cost and whether or not they are in stock. Android, Kotlin, JSON API; [GitHub](#), [PlayStore](#)

Lycity, Musical Chatbot

2017

This an Android bot which delivers a response in the form of song information. A user may search for a particular song, certain lyrics, an artist and receive a corresponding response on the song information. Android, Java, IBM Watson; [GitHub](#), [Video Walkthrough](#), [Slide Deck](#), [Project Proposal](#)

SKILLS

Programming: Java, Kotlin, Python, Javascript, PHP

Analytics: SQL, Firebase

Tools: Git, Linux

Web & Frameworks: HTML, CSS, React, Flutter