CURRICULUM VITAE

NAME : ASHLEY OCHAMI CHITERI

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Portfolio : ashley-chiteri.github.io/Portfolio/

Passionate computer science student who excels at both frontend and backend development using programming languages like python, java and php. Seeking an attachment to bring my skills to the real world and also learn from it.

EDUCATION

Graduating 2025 - 09

Catholic University of Eastern Africa

Bachelor of Science in Computer Science

Relevant Coursework

- Programming: Java, Python, C, C++, JavaScript, Php
- Computer Science: data structures, databases, software engineering

School Projects

- Developed a **mobile application** in **Java** for an online bookshop with order tracking, firebase database and user authentication.
- Led a team of 4 computer science students to develop a fast-food desktop application using .Net as a framework and VB and C# as the language. We implemented a user login, user registration and an admin panel to update the prices and food items on the menu.

PERSONAL PROJECTS

- Developed a weather app in python and wrote a script that can send update every morning to your email on details like humidity, temperature.
- Developed a platformer game in python using Pygame with collision detection and high score system.
- **Web Scrapping**. Developed a web-scrapping script that scrapes price of a product like a raspberry Pi Pico from Jumia Kenya and returns a response if the price is less than a certain amount.
- Sudoku solver. Developed a sudoku solver in C++ using recursive backtracking.
- Image to ascii. Created an app that convert images to dedicated characters that is the copied to a text editor and the image retain its silhouette. (GitHub: ashley-chiteri)

REFEREES

1. Mr. Chris Nandasaba

Catholic University of Eastern Africa University Lecturer

Cell phone: 0720085033

2. Mr. Ephantus Karari

Catholic University of Eastern Africa

University Lecturer

Cell phone: **0721374616**