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🌟 Graduate Student

SUMMARY

I am MSIT student specializing in Applied Machine Learning and Data Science. I am experienced software developer with minor experience in data science. I am interested in conducting research in Data science and Machine learning.

EXPERIENCE

01/2024 - Present

Kigali, Rwanda

● Graduate Research Assistant

Carnegie Mellon University Africa (Edtech)

Edtech is project at CMU-Africa to help fellows in Mastercard foundation incubators to book and get help from mentors at CMU-Africa.

- Developed data analysis and visualization.
- Assisted in overall testing of bookme platform.
- Worked closely with researchers and mentors.
- Designed some pages of bookme platform.

08/2022 - 07/2023

Kigali, Rwanda

● Software Developer

Hellomed Rwanda

Hellomed is a telemedicine healthcare centre that offers teleconsultation and online medical services.

- Acted as Chief Technical Officer, leading a team of developers.
- Developed, tested and deployed Hellomed mobile app on Play Store.
- Experienced working in diverse community.
- Understood well the need to meet deadlines.

SKILLS

Technical

C/C++

Python

Dart

UI/UX

FastAPI

Django

Flutter

Figma

Soft

Communication

Adaptability

Collaboration

Teamwork

Critical Thinking

EDUCATION

08/2023 - 05/2025

Kigali, Rwanda

● Master of Science in Information Technology

Carnegie Mellon University Africa

09/2019 - 12/2023

Kigali, Rwanda

● Bachelor of Science in Information Technology

University of Rwanda

PROJECTS

Centralized Healthcare Scheduling System

📅 03/2022 - 01/2023 📍 University of Rwanda - College of Science and Technology

CHSS is a research project I worked on as part of bachelor's degree requirement, it addresses the problem of inefficient availability of doctors and provide the one-stop center to the access of all doctors across Kigali regardless of hospital the operate on.

- Designed the mobile and Web application using Figma.
- Developed API for web and mobile app integration using Python.
- Learned new technologies in short period of time.
- Data analytic skills for dashboard.
- Deployment skills of Azure and Netlify.

ACHIEVEMENTS



Hold Principal's Roll of Honor for the outstanding academic performance in the 2021- 2022 from University of Rwanda College of Science and Technology.