

SIMON PIERRE NDIZIHIWE

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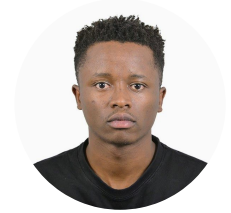
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📍 Kigali - Rwanda

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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.

- Assisted in overall testing of bookme platform
- Worked closely with researchers and mentors
- Designed, developed and maintained 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.

- Led a team of developers to match requirements
- Tested and deployed Hellomed mobile app
- Experienced working in diverse community
- Understood well the need to meet deadlines

SKILLS

Technical

C/C++

Python

Dart

FastAPI

Django

UI/UX

Figma

Flutter

Soft

Communication

Teamwork

Adaptability

Diversity

Understanding

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, Rwanda

CHSS is a research project I worked on as part of bachelor 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
- Developed API for web and mobile app integration
- Gained ability to learn new technologies in short period of time
- Familiarity with flutter mobile framework
- Data analytic skills for dashboard
- Deployment skills
- Enhanced UI/UX skills

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.



Selected as best student to attended Huawei's Seeds for the future program in 2022 from University of Rwanda, also was chosen to be a leader of students from Rwanda.