

MAHORO MPAKANYI FLORIEN

Phone: +250787537524

E-mail: mahorompakanyiflorien@gmail.com

GitHub: <https://github.com/Florien2208>

EXPERIENCE

AI Saturday Kigali

KIGALI, RWANDA

Ai developer

AUGUST - OCTOBER 2024

- I worked on a project that leverages artificial intelligence to determine available parking spaces. This system analyzes real-time data from cameras or sensors to identify and track vacant spots, optimizing parking management and enhancing efficiency in urban environments.
- We use yolo, CNN while training our model

STES Group

KIGALI, RWANDA

Intern full stack developer and IOT

MARCH 2024 – SEPTEMBER 2024

- Full stack developer by developing project called Bazfarm. This system will help in the management of device which is located in soil to get information which contain in the soil such as ph, soil moisture, soil temperature
- we design it using typescript for frontend and node js and mongoose
- IOT(internet of things) we was working on Sensor in soil how it generate data

ALX AFRICA

KIGALI, RWANDA

Career Essential

FEBRUARY 2024 - CURRENT

- Certainly! The **AI Career Essentials (AICE)** program at **ALX Africa** equips learners with essential AI skills for career advancement. Key skills include a comprehensive understanding of AI concepts, refining job search strategies using AI tools, and entrepreneurial empowerment through AI-driven decision-making.

KLAB RWANDA

KIGALI, RWANDA

Intern frontend developer

SEPTEMBER 2023- FEBRUARY 2024

- Front-End developer who ensures a seamless and engaging experience on the software interface.
- Project Manager who Orchestrate and coordinated various aspects of software projects
- UI/UX Design who Apply principles of user interface and user experience design to conceptualize and implement

visually appealing and intuitive software interfaces

UNIVERSITY PROJECT

KIGALI, RWANDA Student

software development

January 2021- currently • Digital

marketing project using react native, node js and android studio.

- E-commerce project using java • Team works through collaborating with my colleagues in the classroom project.
-

UNIVERSITY OF RWANDA**KIGALI, RWANDA****Computer and software engineering****January 2021- currently**

- programming, algorithms, and data structures. Advanced topics delve into computer architecture, operating systems, and database systems. Students also explore specialized areas like web development, artificial intelligence, and cybersecurity, preparing them for a diverse range of careers in technology.

CISCO NETWORKING ACADEMY CERTIFICATE**Online certificate****IT essential****February 2021- November 2021**

- Networking skills through using to config router and switch by using package tracer.

SKILLS**.NET Development:**

- Proficiency in C# and .NET framework
- Experience with ASP.NET for web development
- Familiarity with Entity Framework for ORM

- **Java Development:**

- Strong understanding of Java SE (Standard Edition)
- Experience with Java EE (Enterprise Edition)
- Familiarity with Spring Framework and Hibernate

- **Backend Development:** Proficient in NODE JS, Java (Spring, Hibernate), and RESTful API design. Strong SQL (MySQL, PostgreSQL) and NoSQL (MongoDB, Redis) knowledge. Experience with server configuration and cloud platforms (AWS, Azure).

CERTIFICATIONS

Carrier Essentials (AI learning)	May 2024
KLAB RWANDA	February 2024
Afrilabs and Meta	October 2024

REFERENCES

NZABIHIMANA Jeanne Beula, software project manager at KLAB Rwanda, +250 782 639 199 and beula@klab.rw
NIYITANGA Robert, Trainer at KLAB Rwanda, 0787491277 and robertwilly668@gmail.com
Gershom IMFURA, Class representative – in computer and software engineering class. Tel: 0780 951 745
MUSABIREMA Narcisse, Manager at STES Group , +250782285829