

Albert NDENGEYINTWALI

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Home: KG 389 Street, Kigali (Rwanda)

ABOUT ME

I am deeply passionate about Artificial Intelligence and data science. I have extensive experience in data analysis, and reporting. I have an in-depth knowledge of data analysis tools, such as Python, R, Power BI, and Excel, and I can quickly find patterns and insights from large datasets. My ability to develop and implement data-driven solutions to business problems has helped drive organizational growth and performance.

EDUCATION AND TRAINING

M.Sc. Mathematical Sciences

African Institute for Mathematical Sciences (AIMS) [30/08/2023 – 17/10/2024]

City: Kigali | Country: Rwanda | Website: www.aims.ac.rw/

B.Sc. Mathematics and Statistics

University of Rwanda [01/09/2019 – 17/11/2023]

City: Kigali | Country: Rwanda | Website: www.ur.ac.rw

WORK EXPERIENCE

Malaria modeller intern in Rwanda Biomedical Center (RBC)

[03/06/2024 – 30/09/2024]

City: Kigali | Country: Rwanda

- Cleaned, and managed data on malaria vector species composition from various sites implementing IRS and LLINs.
- Applied Poisson Generalized Linear Models (GLM) to analyze trends in mosquito species distribution and the impact of vector control interventions.
- Generated reports and visualizations to communicate findings, supporting decision-making for malaria control strategies.

Rwanda ICT Chamber intern

[20/04/2022 – 30/05/2022]

City: Kigali | Country: Rwanda

- Meticulous data cleaning reveals hidden insights, guiding informed decisions.
- Through adept analysis and visualization using MS Excel and Power BI, we transform complex data into compelling narratives for stakeholders' clarity and understanding.

Volunteering to support PAMO Participants held by AIMS

[25/12/2022 – 13/08/2023]

City: Kigali | Country: Rwanda

- I provided tailored guidance and problem-solving strategies to aspiring participants, aiming to elevate their mathematical prowess and confidence for success in the Pan-African Mathematics Olympiads (PAMO) competition.

● Through personal instruction and rigorous practice, I empowered students with the skills and knowledge essential for excelling on the regional stage.

CERTIFICATIONS

MODERN STATISTICS AND MACHINE LEARNING FOR GLOBAL HEALTH






Casualty Actuarial Society (CAS)

Business Intelligence (BI)

ICT training BootCamp under the Data Analytics track

DIGITAL SKILLS

Digital Skills - Test Results

	Information and data literacy	ADVANCED	Level 6 / 6
	Communication and collaboration	ADVANCED	Level 6 / 6
	Digital content creation	ADVANCED	Level 6 / 6
	Safety	ADVANCED	Level 5 / 6
	Problem solving	ADVANCED	Level 6 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

LANGUAGE SKILLS

Mother tongue(s): Kinyarwanda

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user