

## **CURRICULUM VITAE**

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## **Education**

- 🚦 **2025-09-2026-06: African Institute Mathematical Science Rwanda-Kigali, Nyarugenge –**  
Master's Degree of Mathematical Science specialization In Data Science
- 🚦 **2020- 11- 2024- 10: University of INES Ruhengeri, Northern-Musanze-** Degree of  
Bachelor of Science with honors in Statistics Applied to Economy with First class honors (A0)
- 🚦 **2016-1-2018-11: KAGARAMA secondary school, Kigali- Kicukiro -** Advanced  
diploma (A2) Physics-Chemistry-Mathematics

## **Publication**

- 🚦 **Iradukunda, Patrice & Uwilingiyimana, Charline & Ushize Rutikanga, Justin. (2024).  
Assessing The Effects Of Climate Change On Agriculture Productivity Across  
Rwanda's Provinces And Kigali City. African Journal of Applied Statistics. 11. 1553-  
1576. 10.16929/ajas/2024.1553.282.**

## **Experience**

### **PRODIGY INFO TECH — Data Scientist (Intern): Dec 2025 | Remote | 1 Month**

- 🚦 Developed end-to-end data science and machine learning projects aligned with real-world business problems.
- 🚦 Performed data cleaning, exploratory data analysis (EDA), and feature engineering using Python.
- 🚦 Built and evaluated machine learning models for classification and prediction tasks.
- 🚦 Applied statistical analysis and performance metrics to assess model effectiveness.
- 🚦 Created clear visualizations and reports to communicate insights and results.
- 🚦 Strengthened practical skills in Python, SQL, machine learning workflows, and data storytelling.

- ✚ Collaborated in a remote, project-based environment following industry best practices.

**INES Ruhengeri -Tutorial Assistance, Dec, 2024- Aug, 2025**

- ✚ Supported lecturers in preparing lesson plans, class materials, and academic resources.
- ✚ Assisted in classroom instruction, student supervision, and group learning activities.
- ✚ Monitored student progress, provided additional academic support, and encouraged learning engagement.
- ✚ Performed administrative duties including class organization and resource preparation.
- ✚ Ensured child protection standards and safe learning environments.
- ✚ Assisted with school events, sports activities, and student development initiatives.

**Kawah Coffee Ltd, London, UK (Remote) - Internet Researcher and Content Creator  
: May-Sept, 2024**

- ✚ Design data collection methods, collect data, clean data, store data in the system, manage data, and analyze data then recommend informed decisions.
- ✚ Conducting online research to gather market data and industry trends.
- ✚ Created informative and engaging content for the company website and social media.
- ✚ Monitoring AI tools used in Company.

**Conservation Heritage Turambe, Musanze-Rwanda - Research Assistant and Data Analyst:  
Feb-April, 2024**

- ✚ Supported researcher in designing research methodology, questionnaire designing and digitizing, training enumerators in data collection methods, Resolving technical issues, Data quality control, and analyzing data.
- ✚ Creating reports and visualizations to communicate research findings.

### **Headquarters of District Musanze, Musanze-Rwanda (LODA'S Census) - District Super Admin: Summer 2023**

- ✚ Training enumerators for an effective method for data collection.
- ✚ Managed Census system and ensured smooth data collection.
- ✚ Resolved technical issues and maintained data quality.

### **Bisate Health Center, Musanze-Rwanda – Enumerator: July-Sept, 2021 and July-Sept, 2022**

- ✚ Data Collection and Entry in the Health Facilities System

### **Kinigi Sector, Musanze-Rwanda - Youth Volunteer: In the pandemic 2019**

- ✚ Assisted health authorities in monitoring compliance with health guidelines and supported health facilities by helping with logistics, data collection, and patient support.
- ✚ Serve as the primary advisor in the youth community committee.

### **INES Ruhengeri, Northern-Musanze - Class Representative: Nov, 2020 - Oct, 2024**

- ✚ Represent classmates, and speak on behalf of the class.
- ✚ Communicate with faculty, and relay messages between students and professors. Organize class events, and plan activities, and gatherings.
- ✚ Collect and submit assignments, and ensure timely delivery to lecturers. Address class concerns, resolve issues, and advocate for students' needs.

## **Language**

- ✚ English
- ✚ Kinyarwanda

## **Awards**

- ✚ **November 2022:** I was awarded as the top student in the Department of Statistics Applied to Economy for the 2021-2022 academic year at INES-Ruhengeri.
- ✚ **May 2023:** Received certification for completing an online leadership mentorship training hosted by INA-Leader.
- ✚ **July 2023:** Certified for attending the African Mathematics School, hosted at Institut d'Enseignement Supérieur de Ruhengeri.
- ✚ **May 2024:** Certified by INNOV8POD for completing a short course on Artificial intelligence, Virtual Assistance, and Digital Marketing, hosted by Remote Skills

Academy (online course).

## References

- ✚ **Dr. Charline UWILIMGIYIMANA:** Deputy Vice chancellor of Academic and Research Senior Lecturer at Institut d'Enseignement Supérieur de Ruhengeri. Email: [ucharline@ines.ac.rw](mailto:ucharline@ines.ac.rw) Tel: +250788284814
- ✚ **Dr. HAGENIMANA Emmanuel:** Senior Lecturer and Coordinator of Postgraduate program at Institut d'Enseignement Supérieur de Ruhengeri. Email: [ehagenimana@ines.ac.rw](mailto:ehagenimana@ines.ac.rw) Tel: +250788344997
- ✚ **Mrs. KUBWIMANA Michaelle:** CEO at Kawah Coffee Ltd | Founder at Rwanda Business UK Ltd. Email: [kubwimana78@gmail.com](mailto:kubwimana78@gmail.com) Tel: +44 7765 749265



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