

SUMMARY	
As a data-driven decision-maker and innovator specializing in AI-driven solutions, I bring proven expertise in analytics, ML/AI, and process improvement. With a strong work ethic and leadership skills, I excel in project planning and execution. I am seeking a role that aligns with my passion for AI/ML, and analytics.	
EDUCATION	
Master of Science in Engineering Artificial Intelligence <i>Carnegie Mellon University Africa, Rwanda</i> Activities: Toastmasters, Data Science Club, and Research Club	Jul 23 – Jun 25
Bachelor of Science in Water and Environmental Engineering <i>University of Rwanda – College of Science, and Technology, Rwanda</i> Specializations: Environmental Engineering	Sep 13 – Jun 17
PROFESSIONAL EXPERIENCE	
Data Scientist <i>Babylon Health, Rwanda</i> <ul style="list-style-type: none"> • Led strategies and analyses across business departments, leveraging machine learning to optimize clinical operations, resulting in a 13.4% revenue increase by minimizing unpaid consultations. • Decreased fraudulent consultations by 99.9% through data-driven performance management strategies, defining metrics, and analyzing various data points. • Developed custom dashboards, enabling teams to make informed day-to-day performance decisions and actively combat fraud. 	Jun 22 – Jul 23
Business Intelligence Developer <i>BBOX, Rwanda</i> <ul style="list-style-type: none"> • Developed 5 Power BI dashboards with over 40 worksheets, aiding management, and employees in making data-informed business decisions. • Played a key role in designing and implementing robust ETL processes, enhancing decentralized data integration, and ensuring data accuracy. Additionally, led the development and testing of a new dbt-based ETL process, streamlining data population from diverse sources and systems • Partnered on an internal hackathon machine learning project, predicting defaulters, and achieving a 14.2% reduction. 	Feb 20 – May 22
Data Specialist <i>One Acre Fund, Rwanda</i> <ul style="list-style-type: none"> • Spearheaded data-driven marketing strategies, increasing adoption rates by 17.7% in six months through research and segmentation strategies. • Optimized retail expansion efforts, overseeing growth from 4 to 100 stores across the country in two years, supported by decentralized data gathering tools and live data visualization tools. • Implemented retention initiatives, raising retention rates to 93% from 82% during the COVID-19 lockdown period. 	May 17 – Jan 20

SKILLS & CERTIFICATIONS

- Python – advanced
- C++ & Data Structures – intermediate
- Machine Learning – intermediate
- Deep Learning – intermediate
- SQL – advanced (PostgreSQL, Redash, and Amazon Redshift)
- BI tools (Power BI, and Tableau) – advanced
- Analytics Engineering – advanced (dbt)

INTERESTS & ACHIEVEMENTS

- **Volunteered:** Volunteered as a Business Consultant with "Challenges Worldwide," a UK-aid-funded program in Rwanda (2018), driving growth and sustainability for SMEs through expert consultation and tailored solutions while fostering regional economic development.
- **DEI Representative:** Spearheaded DEI initiatives at One Acre Fund's Kigali office, overseeing implementation, analysis, and strategic actions to enhance inclusivity, equity, and employee engagement.
- Third-place finisher in the Nyungwe Marathon - **55K Ultra-marathon**, 2023.