

Rebecca Mbaya

Phone: +27 62 577 46 94

Email: Reambaya@outlook.com

LinkedIn: [www.linkedin.com/in/rebecca-](http://www.linkedin.com/in/rebecca-mbaya)

mbaya-🇿🇦-30482841

Website: [my_personal_webpage](#)

CURRENT ENDEAVORS

Independent Consultant | Data Intelligence & MERL

- Provide data intelligence across research, Monitoring, Evaluation & Learning, and communications, delivering insights that drive informed decision-making.

CREATIVE WORK

- Children's book Author (Amazon KDP)
- Newsletter Author (AI in the DRC)

KEY STRENGTHS AND EXPERTISE

- Data and Business Intelligence
- Social Research & Reporting
- Advocacy
- Monitoring, Evaluation & Learning
- Communication

TECHNICAL SKILLS

- Business Intelligence: *Tableau, Power BI*
- Data Analysis & Visualization Tools: *Jupyter Notebook, Google Colab*
- Programming Languages & Frameworks: *Python, JavaScript, React (JavaScript library)*
- Development Environments: *Visual Studio Code, Cursor*
- Web Technologies: *HTML*
- Version Control & Collaboration: *GitHub*

DIGITAL TOOLS & PLATFORMS

- Office & Collaboration Tools: *Microsoft 365, Google Workspace, Slack, Asana, Miro, Milanote*
- Marketing & Design Tools: *Canva, Mailchimp, Copilot Designer*

EDUCATION

Wits Business School

Johannesburg/South Africa

Postgraduate Diploma in Business

Administration and Management

2019-2020

University of the Witwatersrand

Johannesburg/South Africa

Master of Arts in International Relations

2016-2018

LANGUAGES

- English (Fluent)
- French (Fluent)
- Swahili (Beginner)

Data Intelligence Specialist

Results-oriented data professional with experience in transforming data into actionable intelligence. Driven to leverage technology in pursuit of positive change and data-driven decision-making.

EXPERIENCE

Co-founder @ *Congo Excel Technologies (CET)*

October 2022- December 2024

Key Responsibilities

- Spearheaded the launch of the first nationwide AI-in-education initiative in the DRC, designed to impact 500+ schools through in-person workshops, online training, and digital data solutions.
- Positioned CET as a key thought leader in national discussions on the Fourth Industrial Revolution, responsible AI development, and ethical adoption.
- Led data-driven decision-making, overseeing research, data collection, and analysis to identify local challenges and opportunities in emerging technologies.
- Developed strategic partnerships with SMEs, guiding AI integration for enhanced business efficiency and performance.

MERL Officer (Monitoring, Evaluation, Research and Learning)

@ *Data Innovators*

March 2020-October 2023

Key Responsibilities

- Ensured the implementation of streamlined data collection and management processes.
- Enhanced decision-making accuracy through collaboration with cross-functional teams to identify and address data needs.
- Ensured data accuracy and reliability, leading to a reduction in errors by spearheading data cleaning and pre-processing initiatives.
- Developed MERL systems and frameworks to improve performance and effectiveness of cross-national projects/programmes.
- Closely monitored progress toward projects targets and identified areas of improvements.
- Supported strategic decision-making, resulting in business growth through actionable insights delivered to senior management.
- Delivered conference presentations discussing pertinent issues in the African MERL landscape and sharing insights and lessons learned.
- Steering Member of the SAMEA Tech-Enabled MERL Community of Practice.

Research Assistant @ *University of the Witwatersrand*

March 2015 - November 2018

Key Responsibilities

- Conducted comprehensive literature reviews to identify relevant academic sources and inform research methodologies
- Assisted in the design and development of research instruments and interview protocols
- Collected, organized, and analyzed qualitative and quantitative data
- Contributed to the interpretation of research findings and the identification of emerging themes and insights
- Collaborated with the research team to draft research reports, articles, and presentations of findings
- Provided administrative support, including scheduling meetings and maintaining project documentation