

Rebecca Mbaya

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CURRENT ENDEAVORS

- Independent Consultant
- Steerco Member @SAMEA Tech-Enabled MERL Community of Practice
- 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

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

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

- Led the launch of the first nationwide AI in education initiatives in the DRC, with the aim to reach over 500 schools through in-person workshops, online training and the offering of digital data solutions.
- Positioned CET as a leading voice in the national discussion around the Fourth Industrial Revolution and responsible AI use and development.
- Successfully led data collection endeavors to better understand the local needs and concerns around emerging technologies.
- Successfully led engagements with SMEs to offer expertise in integrating AI-powered tools for optimized business performance and efficiency.

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.

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