FAITH WAMBUI

Data Systems, Quality & Governance Professional

[Email](#) • [LinkedIn](#) • [Portfolio](#) • +254 714 293 432 • Nairobi, Kenya • Open to remote

PROFESSIONAL SUMMARY

Data professional with 8+ years of experience across data systems design, governance, quality assurance, M&E, and business intelligence. Proven track record designing governance frameworks, defining data ownership structures, and driving data quality across cross-functional teams. Skilled in Power BI, Tableau, SQL, Python, and workflow automation. Pursuing MSc in Business Analytics (Quantic, 2027).

TECHNICAL SKILLS

Analytics: SQL, Python, Excel (Advanced), SPSS, STATA, NVivo, Jupyter
BI & Viz: Power BI, Tableau, Dashboard Design, Data Storytelling
Data Collection: ODK, KoBoCollect, Survey Design, Mobile Data Collection
Governance: Data governance frameworks, data ownership & stewardship, SOPs, data quality management
Tools: MS Project, Asana, GitHub, Power Automate, Make.com, Lindy, VS Code, G-Suite
AI & Automation: Generative AI, AI-powered analytics, prompt engineering, workflow automation

PROFESSIONAL EXPERIENCE

Business Intelligence Consultant | *Kilimo Bora AgroTech Solutions* | Dec 2023 – Jul 2025
- Designed and operationalized a data governance framework defining data ownership, roles, and accountability structures across operational teams.
- Built automated data management systems using workflow automation tools, saving 400+ work hours annually.
- Designed data quality dashboards with monitoring and review alerts, supporting a 40% improvement in marketing operational efficiency.
- Led change management for data tools and drove data literacy across non-technical teams through onboarding and accessible reporting.

Engineering Associate | **Process & Quality Fellow** | *The Sanergy Collaborative* | Jul 2020 – Sep 2021
- Implemented data analysis systems and performance metrics that achieved a 35% increase in operational efficiency.
- Developed data collection protocols and accountability frameworks driving a 70% improvement in daily target adherence.
- Trained and led 11 crew leads on data-driven processes, fostering a culture of evidence-based continuous improvement.
- Analyzed process workflows to identify bottlenecks and inefficiencies.
- Established quality assurance frameworks for waste processing operations

Project Control Engineer | *Snow-In Engineering Limited* | Feb 2017 – Mar 2020
- Implemented cost control and data monitoring systems across multiple projects, delivering actionable insights to stakeholders.
- Developed and maintained project reporting systems capturing key data on resources, schedules, and forecasts.

Project Coordinator | *Firefly Construction Limited* | Oct 2021 – Dec 2022
- Established data tracking mechanisms via a project management calendar monitoring goals, deadlines, and resource allocation across multiple projects.

EDUCATION & CERTIFICATIONS

MSc Business Analytics – Quantic School of Business & Technology (Online) | 2026 – 2027 (In Progress)
BSc Biomechanical & Processing Engineering – JKUAT, Kenya | 2010 – 2016
Certifications: Project Management & M&E (Sonek) • Data Analytics (ALX) • Business Intelligence (Sonek) • Python (ALX) • Cybersecurity (ALX)

SELECTED PROJECTS

ClimateIQ: Built an end-to-end AI pipeline (Google Gemini AI) that scrapes, classifies, summarizes, and delivers daily climate news; showcasing data pipeline design and automation.

DPro Template Library: Developed a web platform centralizing PM4NGOs DPro templates, creating a structured data repository for NGO practitioners.