**ELIZABETH NYADIMO**

+254718-686-897 [Github](https://github.com/Elizabeth-Nyadimo)  [nyadimoe@yahoo.com](mailto:nyadimoe@yahoo.com) [Website](https://elizabeth-nyadimo.github.io/Portfolio/)

CAREER OBJECTIVE

Business analytics and project controls professional with 7+ years of experience in data analytics, performance monitoring, financial controls, and multi-project coordination. I help organizations turn complex data into actionable insights that improve performance visibility, strengthen operational efficiency, and enable sustainable growth.

**Highlights**

* 7+ years of experience in project budgeting, data analytics, and strategic program management across NGOs, SMEs, and government institutions
* Expertise in financial forecasting, variance analysis, KPI tracking, and cost optimization.
* Proven track record in procurement oversight, compliance, and risk register management
* Skilled in dashboard design and advanced reporting using Power BI, Tableau, Python, SQL, and Excel.
* Adept at applying PMO standards and maintaining multi-entity project governance.

**EDUCATION & PROFESSIONAL DEVELOPMENT**

* **Master’s in Public Health(Epidemiology) |** Amref International University | Nairobi, Kenya | 2026 (Expected)
* **Bachelor of Science in Environmental Health (Public Health) |** Kenyatta University | Nairobi, Kenya | 2015
* **Leadership Training of Trainers |** Educate! | 2017
* **Certificate in Data Science |** Digital Regenesys | 2024
* **Certificate in Project Management |** Digital Regenesys | 2024

PROFESSIONAL EXPERIENCE

**Analytics Specialist | Elevate Analytics & Consulting | *2023 – Present***

* Designed and implemented M&E frameworks to improve program evaluation accuracy by 25%.
* Built KPI dashboards for budget monitoring, financial forecasting, and variance analysis.
* Conducted financial modelling and ROI analysis for resource allocation.
* Facilitated strategic planning workshops for SMEs, NGOs, and development organizations.
* Delivered cost optimization strategies reducing operational overheads by 15%.
* Maintained risk registers for multiple client projects.

**Project Officer | Ripple Effect Kenya | *2017 – 2023***

* Managed multi-million shilling budgets ensuring alignment with forecasts and compliance.
* Conducted baseline tracking and variance analysis for multi-activity projects.
* Reviewed procurement approvals for cost-effectiveness and compliance.
* Improved budget adherence by 20% through enhanced financial control systems.
* Led stakeholder meetings to resolve operational bottlenecks and align with KPIs.

**Community Health Officer | Bondo Sub-County Public Health Department | *2016 – 2017***

* Improved targeting of interventions by 25% through health data analysis.
* Managed procurement and logistics for sanitation and hygiene projects.
* Achieved Open Defecation Free (ODF) status in 12 villages.

**Project Facilitator | IDAY International | *2012 – 2015***

* Oversaw program budgets and procurement with 95% donor compliance.
* Conducted cost-benefit analyses to optimize project resources.
* Reduced malaria cases by 30% through targeted training and prevention campaigns.

**Selected Projects *(Full list on*** [***GitHub)***](https://github.com/Elizabeth-Nyadimo)

* **Water Utility Revenue & Consumption Dashboard** – Power BI analytics tool for revenue optimization.

<https://github.com/Elizabeth-Nyadimo/Water-Utility-Revenue-Consumption-Dashboard.>

* **Company Insights Dashboard** – Business intelligence dashboard tracking operational KPIs.

<https://github.com/Elizabeth-Nyadimo/Company-Insights-Dashboard>

* **Water Utility Analytics & Payment Compliance Prediction** – Data-driven approach to forecast water bill payment behavior and support proactive revenue recovery strategies.

<https://github.com/Elizabeth-Nyadimo/Water-Utility-Analytics-Payment-Compliance-Prediction>

* **Diabetes Risk Assessment Tool-** An interactive Machine Learning web application built with Streamlit to provide instant, data-driven diabetes risk assessments.

<https://github.com/Elizabeth-Nyadimo/diabetes-risk-assessment>

* **HIV Treatment Analysis Dashboard-** Power BI dashboard analyzing HIV viral suppression and treatment adherence.

<https://github.com/Elizabeth-Nyadimo/HIV-Treatment-Analysis-Dashboard>

**Technical Skills**

**Data Analytics**: Python, R, SQL, Excel, Power BI, Tableau

**Project & Financial Tools**: Budget Tracking, Financial Forecasting, KPI Reporting, Variance Analysis

**M&E & Compliance**: MEL Frameworks, PMO Standards, Risk Registers, Audit Preparation

**Machine Learning**: Scikit-learn, Data Preprocessing, Predictive Modeling

**Data Management**: MySQL, Data Cleaning, Data Transformation

**PROFFESIONAL INVOLVEMENT**

**Rapporteur, 1st Primary Health Care Congress | Amref International University | Nairobi | November 2023**

Acted as rapporteur, summarizing discussions and insights to support actionable strategies for advancing primary healthcare initiatives.

**PROFESSIONAL AFFILIATIONS**

**Member** | Public Health Officers and Technicians Council (PHOTC| Nairobi, Kenya