

Fredrick Malowa Otieno

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Professional Summary

Analytical and results-oriented Junior Business Analyst with a strong foundation in financial and quantitative analysis, portfolio performance assessment, and reporting. Skilled in interpreting financial statements, conducting risk and trend analysis, and supporting investment and operational decision-making. Proficient in Excel, SQL, Python, and Power BI for data-driven insights. Experienced in collaborating with cross-functional teams to optimize business processes and deliver high-quality financial and operational reports.

Experience Green Com Enterprises

Business Analyst Intern-

May 2025 - Present

- Gather and document client requirements, translating business needs into technical specifications for software engineers.
- Collaborated with developers to configure ERP solutions in Microsoft 365 Business Central, streamlining financial workflows.
- Support system implementation projects, including User Acceptance Testing (UAT) and post-deployment troubleshooting.
- Perform data entry, cleanup, and validation to maintain accurate and consistent business records.
- Generate financial and operational reports to support data-driven decision-making
- Optimize workflows within Business Central, improving process efficiency and user experience.

Everything Data

Data Analyst Mentor-

January 2025 - Present

- Mentored aspiring analysts on financial data analysis, visualization, and reporting techniques.
- Guided participants in using Python, SQL, and Power BI to analyze real-world datasets and generate actionable insights

Zamara Actuaries and Administrators

Consulting Intern – Pensions / Investments

April 2024 – October 2024

- Analysed portfolio performance, trends, and risk exposure to optimize client investment strategies.
- Prepared pension scheme performance reports, analysing returns, risk exposure, and trends to support investment decisions.
- Conducted investment market research and portfolio analysis, covering bonds, equities, and alternative assets.
- Supported the actuarial team in benefit calculations, regulatory compliance checks, and statutory reporting.
- Processed large datasets to ensure data accuracy and compliance in pension fund reporting.
- Assisted clients with pension-related services, including income drawdown and annuity options.
- Supported financial audits by preparing regulatory-compliant reports.

Hotpoint Appliances

Data Analyst Intern-

December 2023 – March 2024

- Provided insights on workforce performance, attendance, and productivity to support HR decision-making.
- Conducted sales performance analysis to identify top-selling products and detect anomalies, improving sales forecasting accuracy.
- Optimized inventory control by analysing stock trends,

Education

KCA University	December 2022
B.Sc. in Actuarial Science:	
Coursework: Probability & Statistics, Financial Mathematics, Risk Analysis	

KCA	
Coursework CPA 1: Financial accounting, economics, entrepreneurship, business law	May 2019

Skills and Activities

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- **Data Analytics & Business Intelligence:** SQL (PostgreSQL, MySQL), Power BI, Excel (Power Query, DAX), Tableau
 - **Programming & Automation:** Python (Pandas, Scikit-learn, Matplotlib), JavaScript, VBA & Excel Automation
 - **Data Science & Machine Learning:** Statistical Modelling, Forecasting, NLP, Data Cleaning, ETL
 - **Software & Tools:** Git, Jupyter Notebook, Google Data Studio, API Integration
 - **Business & Financial Analysis:** KPI Reporting, Data Visualization, Data-Driven Decision Making