

EDMOND WAMALWA

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● ABOUT ME

A motivated and results-driven professional with a background in actuarial science working toward leveraging data analysis, statistical, technical skills, and financial modeling. Passionate about leveraging results-based approaches to drive positive change in global development efforts harnessing MS Office, R, Python, Power BI, and SQL knowledge.

● WORK EXPERIENCE

 **NATIONAL HOSPITAL INSURANCE FUND (NHIF) – BUSIA, KENYA**

RISK ANALYST ATTACHÉ – 02/2021 – 05/2021

1. Collaborated with cross-functional teams to perform claim analysis to identify trends, anomalies, and potential fraud or abuse.
2. Determined the eligibility of claims and assessed whether they meet the guidelines and policies.
3. Addressed inquiries from policyholders and healthcare providers regarding claims status, payments, and documentation requirements.
4. Generated reports on claims processing and payment activities for management and regulatory purposes.
5. Collaborated in developing risk mitigation strategies and recommendations for the management

 **THE ACTUARIAL STUDENTS' SOCIETY OF MASENO UNIVERSITY (TASSMU) – KISUMU, KENYA**

IT SUPPORT ASSISTANT – 01/2021 – 11/2021

1. Facilitated best user experience using statistical software and MS Office through network support and optimization control.
2. Worked closely with teams to plan, develop, coordinate, and execute technical strategies aligned with members' vision, mission, and purpose.
3. Developed new processes and procedures to enhance project operations, streamlining workflows and increasing organizational efficiency.
4. Evaluated the effectiveness of newly implemented processes, making necessary adjustments for continuous improvement.
5. Conducted data analysis and provided recommendations for process improvements through annual reports and portfolio reviews.
6. Assisted in the development and implementation of data visualization dashboards to enhance organizational choices and improve services.

● EDUCATION AND TRAINING

01/09/2017 – 25/02/2022 Kisumu, Kenya

BACHELOR OF SCIENCE (ACTUARIAL SCIENCE WITH IT). Maseno University

Address Private Bag, Maseno, Kenya, 40100, Kisumu, Kenya | **Website** <https://www.maseno.ac.ke/>

● LANGUAGE SKILLS

Mother tongue(s): **KISWAHILI** | **ENGLISH**

● SKILLS

Proficient in Planner, Teams, Excel, PowerPoint, and MS Project | Strong expertise in Financial Modeling and Data Analysis | Strong analytical and problem-solving skills | Excellent communication and interpersonal abilities | Detail-oriented with a focus on accuracy | Team player with experience collaborating in diverse teams | Proficient in Python, R, SQL, and PowerBI | Risk Assessment & Risk Management

● CERTIFICATIONS

07/2025 – CURRENT

Power Learn Project - Software Engineering and Development

Software Engineering Essentials foundational modules, including:

- Web Development
- Python Programing
- Database Design
- Start-Up Building for Developers

04/2023 – 10/2023

KPMG AU Data Analytics Job Simulation on Forage

- Completed a simulation focused on advising a client on customer targeting with the Data, Analytics & Modelling team.
- Assessed data quality and completeness in preparation for analysis.
- Analysed data to target high-value customers based on demographics and attributes
- Developed dashboards to communicate findings with visuals.
- Leveraged actuarial expertise to conduct detailed financial analysis and risk assessments.

REFERENCES

Available upon request
