

SAMUEL KIBUNYWA

JUNIOR DATA ANALYST / JUNIOR SOFTWARE DEVELOPER

PERSONAL INFORMATION:

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PROFESSIONAL SUMMARY

Analytical and detail-oriented junior data analyst with a degree in Applied Statistics and practical experience in economic modelling, forecasting, and dashboard development. Skilled in Excel, Tableau, R, and Python. Adept at cleaning and analysing datasets, developing KPI reports, and translating numbers into insights for decision-makers. Currently expanding to software development.

EDUCATION BACKGROUND

Bachelor of Science in Applied Statistics with Computing – Moi University

Completed course work.

Relevant Coursework: Data Analysis, Statistical Modeling, Machine Learning, Computing & programming

TECHNICAL SKILLS

Data Analytics & Statistical Modeling: R, Python, Excel

Programming & Computing: R, Python

Business & Financial Analysis: Excel, PowerPoint, Data visualization

Economic analyses

Machine learning modelling

Software development

Proficiency in Tableau for data visualization and business intelligence

PROJECTS

Kenya Inflation Forecast Model: Built and deployed ARIMA-based forecasting model with >90% accuracy, visualized results via Tableau dashboards.

Currency Exchange Predictor: Designed ML model to forecast stock & currency market trends using time series and supervised learning.

Built a Tableau dashboard showing monthly CPI forecasts, 80% confidence intervals, and KPI cards.

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To view the projects, use the git-hub link below:

<https://github.com/kibunywasam/Projects>

EXPERIENCE

The National Treasury and Economic planning

State department for planning (Industrial attaché)

Responsibilities:

Collecting and updating of Economic planning data for the County;

Economic and statistical analysis of data, programmes and projects for the county;

Monitoring and evaluation of projects and programmes;

Compiling and preparation of reports;

Assist in general front office work among other assignments.

SOFT SKILLS

Strong attention to detail

Ability to work under tight deadlines and under pressure

Strong written and verbal communication for effective collaboration.

Problem-Solving – Ability to analyse challenges and propose logical solutions.

Time Management & Organization – Handling multiple tasks efficiently while maintaining accuracy.

Teamwork & Collaboration – Working well with others to support service operations.

Adaptability – Flexibility in responding to new challenges and learning quickly in a dynamic setting.