

OUMA MELINESUSAN ATIENO

Kendu-Bay, Homa-Bay County, Kenya

Email: oumamelinesusan@gmail.com | Phone: +254740645301

LinkedIn: www.linkedin.com/in/melinesusan-ouma

URL: <https://melineinsights.github.io/MSInsights>

PROFESSIONAL SUMMARY

Recent graduate in Applied Statistics with Computing, adept in analytical reporting, statistical modelling and business intelligence. Proficient in Excel, SQL, R, Python and Tableau with hands-on project experience in data analytics. Currently enhancing capabilities through a Full Stack Web Development course. A quick learner with strong grasp of quantitative methods and a collaborative spirit, eager to contribute to real client projects in diverse sectors.

EDUCATION

Bachelor of Science in Applied Statistics with Computing

University of Kabianga, Kenya - Graduated: November 2024

CERTIFICATIONS

(All in Udemy)

- Data Science Bootcamp
 - Microsoft Excel
 - SQL for Data Analysis
 - R Programming
 - Tableau for Data visualization
 - Currently studying Full Stack Web Development
-

TECHNICAL SKILLS

- **Data tools:** Excel, SQL, R, Tableau, Python
- **Business Acumen:** Strategic Insights, KPI Tracking, Market Analysis
- **Web Tools:** HTML, CSS, JavaScript (in progress)
- **Analytics:** Data Cleaning, Hypothesis testing, Trend Forecasting, Statistical Modelling and Reporting
- **Soft Skills:** Communication, Adaptability, Teamwork, Client-Focused Delivery

PROJECTS

Final year project- Crop Yield Analysis in Awendo

Tools used: **Excel, R, Python** Covered areas: **Statistical computing, operation research, forecasting, Business Analytics**

- Analyzed maize and sugarcane yield trends using regression and time series models.
- Generated visual dashboards and reports to support agricultural decision-making.

Online Portfolio project (via Udemy)

- Built dashboards using Tableau to visualize sales and KPI performance.
- Used SQL to query large datasets and generate actionable business insights.
- Conducted exploratory data analysis with Python (Pandas, Matplotlib)

PROFESSIONAL DEVELOPMENT

- Participated in virtual bootcamps and applied hands-on data analytics techniques.
- Engaged in peer discussions, data forums and course projects simulating real world scenarios.

PROFESSIONAL INTERESTS

- Strategic Consulting
- Data Analytics and Insights
- Project Management
- Business Process Optimization
- Research and Impact Evaluation

LOCATION AND AVAILABILITY

Currently located in Kendu-Bay, Homa-Bay County, Kenya and I'm willing to relocate.

Availability: Immediate.

LANGUAGES

English- Fluent

Kiswahili- Native