

# Munene, Jackson Mwaniki

## Junior Data Scientist

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### SUMMARY

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Junior Data Scientist with a strong foundation in computer science and data analytics, skilled in Python and project management. Proven ability to lead projects, analyze data, and generate actionable insights. Seeking opportunities to leverage my expertise in data science to drive business growth and innovation.

### SKILLS

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- Python
- Data Analysis
- Project Management
- Data Visualization
- Machine Learning
- Advanced Machine Learning
- SQL
- Git
- Agile Methodologies

### Projects

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#### Box Office and IMDb Analysis for Microsoft

[https://github.com/jakkkc/Microsoft\\_movies](https://github.com/jakkkc/Microsoft_movies)

Conducted an in-depth analysis of box office and IMDb data to generate insights and recommendations for Microsoft's potential venture into the movie industry. The project involved data collection, cleaning, and visualization, as well as advanced statistical analysis to identify key trends and opportunities.

#### Kenya's Debt Analysis during Finance Bill Rejection

[https://github.com/jakkkc/Kenya\\_financial\\_debts](https://github.com/jakkkc/Kenya_financial_debts)

Led a data analysis project at Moringa School focused on Kenya's national debt during the period when the Finance Bill was being rejected by the public. The project involved data collection from multiple sources, statistical analysis, and visualization to provide a comprehensive overview of the economic situation.

#### NLP System for Customer Feedback Analysis

[https://github.com/jakkkc/project\\_4\\_nlp](https://github.com/jakkkc/project_4_nlp)

Developed a Natural Language Processing (NLP) system to analyse customer feedback from Twitter for both Apple and Google. The system classified tweets as positive, negative, or neutral, providing valuable insights into customer sentiment and product perception.

### EXPERIENCE

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#### Zoho Reseller | Outserve Technologies

June 2023 – October 2023 | Nairobi, Kenya

- Successfully completed an internship from June to August 2023, after which I was absorbed as a full-time Zoho Reseller.
- Created customized applications using Zoho Creator, tailored to meet the specific needs of various clients.
- Worked closely with some of the top customers to review their implementation setups, data corruptions and provided solutions specific to customer requirements.
- Assisted companies in integrating their existing software systems with Zoho modules to optimize workflow and enhance productivity.
- Managed internal projects and coordinated with teams to ensure smooth implementation and delivery of Zoho-based solutions.

#### Key Accomplishments:

- Managed to rebrand the company and took over social media marketing which increased sales by approximately 7%.

## EDUCATION

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**United States International University - Africa** | Bachelor of Science in Computer Science

Completed Dec. 2023

Relevant Coursework: Software Development, Machine Learning, Deployment, Project management.

**Moringa School** | Data science

Completed July. 2024

Relevant Coursework: Data cleaning, Data analysis and Visualization, Machine Learning, Deployment, Soft-skills..

## Volunteer Experience

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- **Teacher at Mathare:** I volunteered to teach Kanyaa Pope Primary and Secondary school and prepared candidates for their national exams from August to November 2022.