

# Banabas Kariuki



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Grand Rapids, MI

## CAREER OBJECTIVE

Data-driven professional with a background in business analysis, IT services, and risk management. Proficient in SQL, R, Python, SAS, and machine learning. Proven track record of identifying process inefficiencies and delivering effective solutions. Strong communication, interpersonal, and creative thinking skills.

## EXPERIENCE

### Intern- Data Analyst, Grand Rapids, MI

African Collaborative Network, July - October 2023

- Curate primary research papers to monitor industry trends and identify best practices.
- Designed and implemented a user-friendly chatbot to efficiently extract insights from textual data.
- Advanced NLP Techniques: Enhanced chatbot capabilities using advanced Natural Language Processing (NLP) techniques.
- Seamlessly integrated the chatbot into the data analysis workflow, enabling well-informed decision-making.
- Spearheaded the development of an advanced in-house data analysis system.
- Forged a seamless integration between the data analysis system and the chatbot, providing a comprehensive solution.
- Collaborated across teams to ensure the system's functionality aligns with requirements and user satisfaction.
- Conducted user training sessions to empower effective navigation within the system.
- Continuously refined and improved both the chatbot and the data analysis system based on valuable user feedback.

### Student Technician- IT Services, Grand Rapids, MI

Grand Valley State University, November 2022-July 2023

- Provided help-desk support to students, faculty, and staff.
- Collaborated closely with professional IT staff and fellow student IT workers.
- Delivered technical support for classroom and conference room technology.
- Conducted troubleshooting for classroom presentation technology, including minor maintenance.
- Managed and maintained computer labs, resolving printer issues and restocking supplies.

### Junior Business Analyst, Nairobi

Equity Bank Group, June 2019-July 2022

- Analyzed key aspects of business to evaluate factors driving results and summarized into presentations.
- Created detailed financial reports from banking data for review by the development team.
- Analyzed open orders, backlog, and sales data to provide sales team with insights.
- Evaluated trends to understand competitive environments and assess current strategies.
- Researched competitors to build report of rising trends in the banking market.

### Business Risk Officer, Nairobi

Datostat Research, February 2016-March 2019

- Identified process inefficiencies through gap analysis and outlined sensible solutions.
- Conducted interviews with key business users to collect information on business processes and user requirements.

- Collaborated with teams in product line transition to streamline manufacturing footprint.
- Executed analysis of risks and identified risk mitigation strategies.

## EDUCATION

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### **MS In Data Science & Analytics, Allendale, Michigan**

Grand Valley State University, Expected graduation April 2024

### **Bachelor's in economics & Statistics**

Kenyatta University, December 2015

## SKILLS

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SQL

MS Excel

R

Machine Learning

Python

SAS

Redis

Tableau

### **Clinical Reporting In R Badge:**

[https://www.credly.com/badges/5477ab6c-f967-42aa-8bbe-c317efe40b63/linked\\_in\\_profile](https://www.credly.com/badges/5477ab6c-f967-42aa-8bbe-c317efe40b63/linked_in_profile)