

Kelvin Njuguna Njoroge

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OBJECTIVES

Energetic self-starter with foundation skills in statistics, excel, Power BI and programming language (Python). Eager to leverage analytical skills and problem-solving abilities to contribute to data-driven decision making in a fast-paced environment.

EDUCATION

ALX Nairobi
Data Science Program Graduation Date: Jul 2024

KCA University Nairobi
Bachelor of Science in Information Technology Graduation Date: Nov 2025

Anestar High School Nakuru
Kenya Certificate Of Secondary Examination Graduation Date: Apr 2021

WORK EXPERIENCE

Research Innovation And Outreach at KCA University Nairobi
Research Assistant Feb 2023 - Finish Date

- **Assisted in Researching for Opportunities such as:**
- **Grants:** Identified funding sources, analyzed eligibility, compiled data, researched best practices, proofread proposals.
- **Conferences:** Found relevant events, compiled info on fees, deadlines, and presentations, assisted with submissions and preparations.
- **Scholarship:** Identified programs, analyzed eligibility, provided application guidance, researched deadlines and processes.

AWS Nairobi
AWS Community Day Volunteer Apr 2024 - Apr 2024

- Event Tech support and Social content creation.

PROJECT EXPERIENCE

Mikaye Company Nairobi
Mikaye Hair and Beauty online shopping system Sep 2023 - Dec 2023

- Address Mikaye's need for automation and online presence.
- **Features**
- User-friendly product catalog with search & filter.
- Secure shopping cart & payment gateway process.
- Blog section for content & customer interaction. User-friendly product management interface. Real-time inventory updates.

ALX Data Science Project Nairobi
Project Summary: Maji Ndogo Water Access Dec 2023 - Dec 2023

- **Goal:** Analyze survey data to expose gender inequality in water access and drive action.
- This project uses data analysis and impactful visuals to expose gender inequality in Maji Ndogo's water crisis. It reveals extensive reliance on shared taps and wells, especially in rural areas where infrastructure is limited. It highlights longer queue times, particularly for women on weekends, and suggests the need for more taps based on queue size-wait time correlation. The analysis goes beyond water access, incorporating crime data to paint a holistic picture of challenges faced by Maji Ndogo residents. Overall, this project aims to drive action by making invisible inequalities visible and compelling.

SKILLS & INTERESTS

Skills: Excel skills, Visual Studio Code, Python, SQL, Data Visualization and Storytelling through PowerBI, Team player,
Excellent communication skills, Problem solver, Research skills, Adaptability.

CERTIFICATIONS

Python Institute - Ongoing, Applied Data Science Lab with World Quant - Ongoing

INTEREST

I enjoying reading non-fiction books, playing chess and swimming.