

Joyce Kimaiyo

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GitHub: <https://github.com/JoyKimaiyo>

Portfolio Website: <https://joykimaiyo.github.io/>

LinkedIn: <https://www.linkedin.com/in/joy-kimaiyo-185684225/>

Data Analyst

Objective

Passionate about data analytics with a degree in Communication and Public Relations. Seeking opportunities where I can utilize my analytical, communication, and technical skills to solve real-life data analytics problems and eager to develop further in the field of data science.

Education

2017 – Dec 2022

Maasai Mara University - *Bachelor of Arts in Communication and Public Relations*

Second Class (Upper division)

2013 – 2016

Metkei Girls High School- *Kenya Certificate of Secondary Education (KCSE)*

Grade (B+)

Skills

Programming Python, SQL, Excel VBA Macros

Visualization Power BI, Excel Charts, Matplotlib, Seaborn, and Plotly

Database MySQL, SQL Server, and PostgreSQL

Machine Learning Regressions and Classification Models

Collaboration Tools Git and GitHub

Presentation PowerPoint

Soft Skills Excellent verbal and written communication skills, presentation, prompt engineering of generative AI and storytelling skills.

Certifications and Awards

Coursera

- Meta: Python for Data Analysis
<https://www.coursera.org/account/accomplishments/verify/D3K65QVX8NX4>
- Microsoft: Work Smart with Excel
<https://www.coursera.org/account/accomplishments/verify/4B2YELEBYZJH>
- IBM: Generative AI: Prompt Engineering Basics

freecodecamp

- Python for Data Analysis
<https://freecodecamp.org/certification/JoyceKimaiyo/data-analysis-with-python-v7>

Experience

Apr 2023 – 2024

Research Assistant

- I have been working in data analysis since 2023, mostly in the academic setting helping students with the methodology parts of their theses and dissertations.
- In this role, I utilized Excel and SPSS for data analysis and modification.
- In addition to Python's Linear Regression techniques for more complicated data sets, showcasing my capacity to use sophisticated statistical approaches.
- The experience equipped me with practical experience with a variety of data analysis tools and software, and this expertise has improved my comprehension of problems related to data integrity and quality.
- My objective in this entry-level position is to use these abilities to support your company's decision-making process.

Apr 2023 – August 2023

Intern

- I completed the three-month student internship at the Governor's Office in the County Offices of Elgeiyo Marakwet as part of my degree in PR and Communication.
- My responsibilities included writing meeting notes, editing and writing articles for county pamphlets, and arranging files.
- This experience honed my skills in professional writing, storytelling, communication, document management, and public relations, providing me with a well-rounded foundation for a career in data analysis.

Hobbies

Writing Reading Coding

Referrals

Dr. Dennis Ikachoi

Chair of Department: Maasai Mara University

Contact: 0737731674

Mr. Kibiwott Koros

Communication Officer: Governor's Office Elgeiyo Marakwet

Contact: 0725637730

Mr. Anthony Kiprono

Teacher and Christian Union Chairperson: Metkei Girls Secondary School

Contact: 0723675457