EVANS NJUGUNA

Data Scientist

Nairobi,Kenya|mbuthianjuguna18@gmail.com | Phone: +254713592230 | [LinkedIn](#)

PROFILE

I am a Data Scientist with a passion for using analytics to solve complex problems, streamline processes and improve the quality of life for both myself and others around me.

EDUCATION

Datacamp: Data Science & Machine learning certifications

- **Data Analysis:** Inspecting, cleaning and transforming data using Python, Pandas, Sklearn. Time-series analysis. Querying databases with SQL and PostgreSQL. Creating visualizations with Tableau, Matplotlib and Seaborn.
- **Machine Learning:** Running supervised, unsupervised, regression, classification and Cluster models. NLP (Natural language processing) and deep learning models, neural networks, computer vision, image restoration and large language models (LLM's) as well as optimizing their parameters through cross-validation tests and hyper=parameter tuning in Python, Apache Spark and TensorFlow among others.
- **Applied Finance:** Portfolio evaluation and balancing, Risk exposure mitigation, simulating probabilities using libraries like Scipy, Scikit-learn, Keras, and XGBoost.
- **AWS:** Cloud computing with AWS. Cloud technologies like Boto for secure app hosting and running, image detection and SMS and email alerts design, as well as Lambda and Kinesis for streaming data.
- **A/B testing:** learned A/B testing using python to be performed on websites and other business cases.
- **SQL:** Data analysis and modelling in SQL. Proficient in both MySQL & PostgreSQL and database design and query tools like DBeaver & Erwin.

[Data Scientist Associate certificate](#) , [Applied Finance In Python certificate](#)

[AWS Cloud Concepts certificate](#) , [PostgreSQL fundamentals certificate](#) , [A/B testing in python certificate](#)

[Tableau Fundamentals certificate](#) , [Machine learning scientist certificate](#) , [Database Design certificate](#)

[AWS boto certificate](#)

EXPERIENCE

Nairobi AI community: *Machine learning Scientist Advocate*   2023-current

Public community dealing with teaching and organizing AI related hackathons

and meet-up events. I am responsible for organization, curation and public presentation

of materials within the organized events

Upwork freelance: *Freelance Data Scientist and Machine Learning Scientist*   2020-current

I freelance my skills on Upwork.com at affordable rates to anyone in the world looking for extra help.

Palace Investments Kenya: *Director of Data & Analytics*   2018-current

Private company dealing in commercial privately owned real-estate. I

am responsible for data management and modelling statistical solutions

that increase/improve company insight.

PROJECTS

You can find my projects via this link to my github; [My projects](#)

REFERENCES

- **Cosmas Musis:**
  Front-End developer- *Machakos County government*

- **George Gikubu Mbuthia:**
  Director/CEO - *Palace Investments Ltd*

- **Linda Achieng:**
  Head Recruiter – *Local to global impact.*