

MWITA GEORGE

Artificial Intelligence | Machine Learning Engineer

Phone: +254714694201 | Email: georgemwita0@gmail.com | Location : Nairobi,Kenya

Portfolio: <https://georgemwita0.netlify.app/>

PROFESSIONAL SUMMARY

Passionate ML Engineer with proven success in building scalable algorithms and models to solve real-world business problems. I have an established track record of deploying effective Machine Learning models across different industries to effectively increase business efficiency and predict business trends.

I possess vast collaborative work experience with both local and international remote teams on different projects, one of which includes building and optimizing a data-driven price prediction model that helped an e-commerce organization increase its revenue by 25%.

I have also supported various companies interpret and understand their business data by deriving clear business insights and guiding them make data-driven decisions.

Established ability to create data products that sit as the heart of organizations' data-led strategy, delivering business insights and underpinning companies with ML and AI ambition.

SKILLS

- Excellent Communication Skills
- Proficiency in data modeling and analysis
- Design Data Warehouse and ETL Data Pipelines
- Excellent with AWS Cloud services, Glue, Kubernetes, Redshift, EC2, S2
- Experience with deep learning frameworks i.e Keras, TensorFlow, Scikit-Learn
- Excellent skills with Git-version control and Transformers
- Python Programmer

EXPERIENCE

ML and Data Engineer - Ekraal Innovation Hub, Nairobi

February 2020 - PRESENT

- Lead Data Engineer in enabling Artificial intelligence and Machine Learning ambitions of the company.
- Create visualizations and present findings on data and deploy the instances to the Microsoft Azure platform.
- Identify new opportunities to apply machine learning to different parts of the e-commerce experience.

- Responsible for analyzing large data sets to develop custom models and algorithms to drive business solutions.
- Design modern machine learning and ETL pipelines for data architecture and processing in the cloud.
- Life-cycle Management of Data Platform using CI/CD.

Software Developer - Ministry of Interior

September 2019 - October 2021

- Worked in a strong team to develop Android Applications using Flutter programming language.
- Develop backend algorithms using Django.
- The systems developed streamlined the organization's operations by 18% for foreign national's registration process.

Data Analyst - Skymax Generation Technology

June 2016 – December 2017

- Collaborated with a strong team to extract, transform and load data into data warehouses.
- Create interactive dashboards for visualization to enable the business to draw meaningful insights. This streamlined the organization's business processes by 20%.
- Lead a team of 15 data analysts to develop an internal product that increased the Company's revenue by 20% by enhancing client's communication processes.

EDUCATION

Multimedia University of Kenya, Nairobi — Bachelor of Science Information Technology(IT).

September 2014 – November 2018

- Graduated with Second class Honors **UPPER Division with a** major in Software Engineering.
- Elected Captain of Information Technology faculty

National Cyber Security Training, Nairobi — Professional Certification

September 2019 – March 2020

- Major in Cyber security operations
- Awarded Certificate by National Cyber Command Center.
- Elected President of cohort II.

Referees:

Provided Upon Request