

# MWITA GEORGE

Data Scientist Engineer

Passionate Data Scientist Engineer and Data driven analyst with proven success in building successful ML algorithms and models to solve real-world business problems. Established ability in deploying effective predictive models across different industries to accurately forecast behavior, business trends and deliver proven results.

## EXPERIENCE

**Ekraal Innovation Hub , Nairobi — Data Scientist Developer**

02/02/2020 - PRESENT

Lead Data Science Developer in implementing Artificial intelligence and Machine Learning systems. To streamline the company's business.

Automating and developing Business Intelligent models.

Develop business analytics and predictive models and deploy them to 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 a data pipeline to make it easy to do feature engineering & build ML models.

4400-00200

Nairobi, Kenya

+254714694201

georgemwita0@gmail.com

## SKILLS

Data Science/ML Developer

Working Knowledge in BERT,GPT-2,3 and NLP

Working Knowledge with Transformers

Python Programmer

Working Knowledge in Hadoop-HDFS,Kafka, Apache Spark

Data Pipeline,Tableau

Excellent with Tableau, TensorFlow, Scikit-Learn,SQL

Working Knowledge in Azure,AWS Cloud Services

Excellent skills with Git-version control

## AWARDS

Best Team Lead in 2020.

Certified by the National Cyber Command Center.

## **Ministry of Interior, Nairobi — *Software Developer***

02/09/2019-10/10/20218

Worked in a strong team to develop Android Applications using Flutter programming language. The systems developed here streamlined the organizations operations by 18% for foreign nationals registration process.

## **LANGUAGES**

English, Swahili

## **Skymax Generation Tech, Nairobi — *Junior Software Engineer***

05/06/2016 - 10/12/2017

Work in a strong system to develop internal softwares that streamlined the organizations business processes by 18%.

Lead a team of 15 software developers to develop an internal product which increased the Company's revenue by 20% by enhancing clients communication processes.

## **EDUCATION**

## **Multimedia University Of Kenya, Nairobi — *Degree***

09/09/2014 - 23/11/2018

Bachelor of Science Information Technology(IT).

Graduated with Second class Honors **UPPER Division**

Majored in Computer Programming and Computer Networks..

Elected Captain of Information Technology faculty

## **National Cyber Security Training, Nairobi — *Certification***

28/09/2019 - 14/03/2020

Awarded Certificate by National Cyber Command Center.

Elected President of the cohort.

Major in Cyber security operations

## PROJECTS

**OpenCV** — *Python Programming.*

*AI and ML Models developed in Python*

*Data EDA processing pipelines*

*NLP -BERT, BART, GPT-2 Project*

Projects available upon request.