# Nyaosi Mogaka

### Data Analysis | Data Science | Machine Learning

I am a data professional with a wide range of skills, looking to obtain a position where my experience, skills and knowledge can be effectively applied for self and organizational development in order to achieve corporate goals and grow the company brand name

Kericho/Bomet, KE

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Nairobi, Kenya

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👿 nyaosimogaka.github.io/

### **WORK EXPERIENCE**

## Research Assistant

Retirement Benefits Authority

02/2022 - 03/2022 Achievements/Tasks

- Administered Key Informant Interviews

Wrote reports

- Prepared data for analysis

Contact: Hilda Shilwatso, Researcher - 254722536676

## **Cloud Worker (Data Collection Analyst)** Cloudfactory Kenya

07/2018 - 02/2019 Nairobi, Kenya

Achievements/Tasks

- Used AI tools to annotate, collect, generate and store relevant data according to client specifications
- Performed data quality checks by reviewing and validating data
- Successfully led small teams in two out of four projects

Contact : Finley Nyamweya, Project Mngr finley.nyamweya@cloudfactory.com +254 703 906147

### Card Operations Analyst National Bank of Kenya

06/2014 - 02/2016

Nairobi, Kenya

Achievements/Tasks

- Updated and monitored Card performance i.e. load daily data, extract data as required and ensure accurate data resides in the portal
- Prepared an accurate daily dashboard for card production sub department
- Provided support for customer and branch retail network

Contact: Josephat Ondimu, Mngr Card Production - +254726328475

### **EDUCATION**

# Master of Science (M.Sc.) Information Systems Technology

United States International University - Africa

01/2017 - Present GPA 3.1

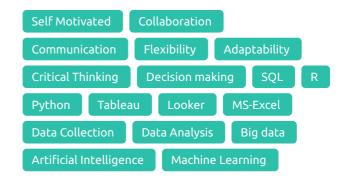
Courses

 Thesis: A technlogy adoption framework for sports organizations in developing nations

# **Bachelor of Science (B.Sc.) Computer Science**Catholic University of Eastern Africa

09/2007 - 10/2012 2nd class Hons

### **SKILLS**



#### PERSONAL PROJECTS

Soccer Scouting Dashboard (08/2023 - Present) ☑

- Python Streamlit Web Application
- An interactive dashboard for scouting soccer players using key metrics

Player Evaluation Dashboard (08/2022)

- R Shiny Web Application
- An interactive soccer match event data dashboard

# Credit Scoring with Machine Learning (10/2022 - Present) ☑

- Python Notebook
- Logistic Regression, Support Vector Machines, Neural Networks, XGBoost
- 93% accuracy predictions

Tableau Dashboard (11/2023 - Present)

 An interactive dashboard for scouting soccer players using key metrics

#### **ACHIEVEMENTS**

Big Data Engineer - Mastery Award (07/2019 - Present) ♂

Artificial Intelligence Analyst - Mastery Award 2019 (11/2019 - Present) ☑

IBM

#### **LANGUAGES**

R programming

Full Professional Proficiency

SOL

Professional Working Proficiency Python Programming Full Professional Proficiency

English

Full Professional Proficiency

Full Professional Proficiency