

# 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

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📍 Nairobi, Kenya

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📄 [nyaosimogaka.github.io/](https://github.com/nyaosimogaka)

## WORK EXPERIENCE

### Research Assistant Retirement Benefits Authority

02/2022 - 03/2022

Kericho/Bomet, KE

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](mailto: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 technology 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

Self Motivated

Collaboration

Communication

Flexibility

Adaptability

Critical Thinking

Decision making

SQL

R

Python

Tableau

Looker

MS-Excel

Data Collection

Data Analysis

Big data

Artificial Intelligence

Machine Learning

## 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) [🔗](#)

IBM

### Artificial Intelligence Analyst - Mastery Award 2019 (11/2019 - Present) [🔗](#)

IBM

## LANGUAGES

R programming

Full Professional Proficiency

Python Programming

Full Professional Proficiency

SQL

Professional Working  
Proficiency

English

Full Professional Proficiency

Swahili

Full Professional Proficiency