

# SAMUEL MWAMBURI MGHENDI

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## PROFESSIONAL SUMMARY

A driven individual keen on developing clean and functional but complex systems. With close to three (3) years of experience in data and database management, data analysis and software development, I have a strong background in Math, Statistics and Programming.

## EDUCATION

### UNIVERSITY OF NAIROBI

*M.Sc. Computational Intelligence*

NAIROBI, KENYA

SEPT. 2020 – DEC. 2022

### MOI UNIVERSITY

*B.Sc. Informatics*

ELDORET, KENYA

SEPT. 2014 – DEC. 2019

- Second Class Honors (Upper Division)

## PROFESSIONAL EXPERIENCE

### UNITED NATIONS ENVIRONMENT PROGRAMME

*Information Management Specialist*

NAIROBI, KENYA

JULY 2019 – PRESENT

- Design and implement data collection, analysis, and management frameworks for UNEP's projects-related data.
- Developed UNEP's programme delivery monitoring platform (PIMS+) to provide visibility of the organization's portfolio.
- Generate monthly status reports through the programme delivery monitoring platform for UNEP's Senior Management.

### UNITED NATIONS ENVIRONMENT PROGRAMME

*Information Management and Systems Intern*

NAIROBI, KENYA

SEPT. 2017 – MAR. 2018

- Undertook the re-design and migration of UNEP's Online Document Repository ([wedocs.unep.org](http://wedocs.unep.org)).
- Conducted research on the potential applications of emerging technologies within UNEP.
- Prepared a proposal on how UNEP could leverage Big Data technologies and Machine Learning in its operations.

### AMPATH KENYA

*Information Technology Intern*

ELDORET, KENYA

MAY 2016 – AUG. 2016

- Accomplished timely administrative and technical support to AMPATH staff.
- Performed computer network, server and application maintenance, configuration and troubleshooting.
- Facilitated the expansion of the AMPATH's network coverage to its remote campus.

## LANGUAGES

English (Native); Swahili (Bilingual)

## AWARDS

- MEST Africa Scholarship, Meltwater Foundation, 2019
- Google Africa Challenge Scholarship, Google/Andela, 2018

## REFERENCES

### SAIFUL RIDWAN

*Chief, Enterprise Solutions Unit, Corporate Services Division,*

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### YASSIN AHMED

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