SAMUEL MWAMBURI MGHENDI

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PROFESSIONAL SUMMARY

A driven individual committed to learning and collaboration with two (2) years of experience in data analysis, data and database management, and software development, and a strong background in Math, Statistics and Programming.

EDUCATION

UNIVERSITY OF NAIROBI	**NAIROBI, KENYA**
M.Sc. Computational Intelligence	SEPT. 2020 – DEC. 2022

MOI UNIVERSITY	**ELDORET, KENYA**
B.Sc. Informatics	SEPT. 2014 – DEC. 2019

- Second Class Honors (Upper Division)

PROFESSIONAL EXPERIENCE

UNITED NATIONS ENVIRONMENT PROGRAMME	**NAIROBI, KENYA**
Information Management Specialist	JULY 2019 – PRESENT

- Strengthen UNEP's programme and project review capacity for results-based management.
- Undertook the design and development of key features of the organizational in-house programme delivery monitoring and reporting platform (PIMS+) to provide portfolio performance visibility to UNEP's Senior Management Team.
- Generate distilled monthly programme status reports through the platform used in UNEP's Quarterly Business Review.

UNITED NATIONS ENVIRONMENT PROGRAMME	**NAIROBI, KENYA**
Information Management and Systems Intern	SEPT. 2017 – MAR. 2018

- Performed the re-design and migration of UNEP's Online Document Repository (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	**ELDORET, KENYA**
Information Technology Intern	MAY 2016 – AUG. 2016

- Accomplished timely administrative and technical support to AMPATH staff.
- Carried out computer network, server and application maintenance, configuration and troubleshooting.
- Participated in 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

MEMBERSHIPS

IEEE – INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS	
Graduate Student Member	APR. 2021 – PRESENT

UNITED NATIONS VOLUNTEERS	
National Youth Volunteer	APR. 2018 – PRESENT

INTERNET SOCIETY KENYA CHAPTER	
Member	NOV. 2017 – PRESENT