WALTER KIPTANUI ROTICH

Python | SQL | Data Science| Machine Learning | Matlab/Simulink | Data Visualization | Pandas | Web Data Scraping | Excel | Numpy | Matplotlib | Seaborn | Scikit-learn | MySQL | C |C++ | Neural Networks HTML(beginner) | Model Deployment | Statistics

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Twitter: <https://www.twitter.com/kiptanui_walter>

LinkedIn: <https://www.linkedin.com/in/walter-kiptanui-15790a224>

Github: <https://www.github.com/walter-kiptanui>

Kaggle: <https://www.kaggle.com/waltee>

Zindi: <https://zindi.africa/users/waltee>

PROFESSIONAL PROFILE

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I believe in problem solving for industries, teamwork and community service. A volunteer in IEEE non-profit organization. Good communication skills are important to me as well as flexibility.

PROJECTS

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* Made a project presentation during the Data Science and Artificial Intelligence Conference 2023 held at Kabarak University between 1st – 3rd February 2023.
* Storing and updating the records of quantity of milk sales in the family for the purposes of audit and analysis in MySQL database system.
* Made a submission of the titanic dataset competition on kaggle and obtained an accuracy of 75.12%
* Participated as a competitor and ambassador of the UmojaHackAfrica 2023 Machine Learning challenge. Bagged position 103/247 in the intermediate challenge.
* Created a mock app that helps predict the amount of fare that one is likely to incur when moving from one place to another in New York.
* Created a machine learning application that is able to detect fraud using the Synthetic Financial datasets for Fraud Detection.
* Data Analysis of children at the Huruma Hospital in Eldoret**.** Characterizing patients with malnutrition, underweight, stunted growth and MUAC representation for wasting.

ACADEMIC QUALIFICATIONS

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* Final year student pursuing BSc. Electrical and Electronics Engineering , graduating in July 2023 | Kenyatta University |
* Kenya Certificate of Secondary Education (KCSE) | Kapsabet High School | November 2016 |

TRAINING & PROFESSIONAL CERTIFICATIONS

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* Certificate of Completion – Data Science with Python | National Research Fund (NRF Kenya) | October 2021 |.
* Skill Badge – Embedded Machine Learning | Coursera | March 2022 |

MEMBERSHIP/AFFILIATIONS

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* Institute of Electrical and Electronics Engineers (IEEE) |Member| 2019-Present|
* Google Developer Students Club (GDSC) | Member | 2019-Present |
* Andela Community | Member |2022-Present |

VOLUNTEER ACTIVITIES

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An ambassador in the IEEE Kenya Students and Young Professionals Congress held on the 10th -11th November 2022 at the Panari Hotel in Nairobi, Kenya under the theme, Innovation for Growth and Sustainability to drive Technological Change.

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