



Keith Osogo

Software Engineer | Solutions Analyst

Passionate, focused, innovative, and determined



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NAIROBI, Kenya



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github.com/Tokyo@254

SKILLS

Microsoft Azure

MySQL

Power bi

Apache

Python

R studio

Javascript

LANGUAGES

English

Full Professional Proficiency

Very little written and spoken
French

Elementary Proficiency

Kiswahili

Full Professional Proficiency

INTERESTS

Machine Learning

Artificial Intelligence

Bayesian Theorem

Apache Kafka

Apache airflow

WORK EXPERIENCE

Data Analyst

On Demand Distribution House

04/2023 - Present

Nairobi, Kenya

Achievements/Tasks

- Build REST or GraphQL APIs.
- Integrate third-party services (e.g., payments, notifications).
- Implemented efficient ETL processes to extract data from an on-premise database (SQL server). Transformed and loaded the extracted data into a centralized data lake house architecture on Azure, enabling streamlined and scalable data analysis.
- Designed and implemented data collection systems and strategies, optimizing statistical efficiency and enhancing data quality.
- Handle business logic, authentication, and security.

Contact : Stephen Muraya - stephenmuraya@ondemand-distribution.co.ke

Innovations and Technology Head

Integrated Centre for Sustainable Systems

01/2023 - 01/2025

Remote

Achievements/Tasks

- Developing and conducting research surveys aimed at identifying potential problems affecting farmers.
- Introduced financial and sales reporting in power bi moving away from excel google sheets.
- ERP management and customization(odoo ver 17).
- Web development and maintenance.

Contact : Babra Adhiambo - Email: babra.adhiambo@icsscetre.org

ORGANIZATIONS

Integrated Centre for Sustainable Systems (01/2023 - Present)

head of Innaovations and technology

National Hospital Insurance Fund (06/2021 - Present)

Intern

CERTIFICATES

Machine learning in python (01/2022 - 03/2022)

Using library pandas and others in machine learning projects.

EDUCATION

Degree

Moi University

08/2017 - 12/2022

Eldoret, Kenya

Courses

- Bachelor of Science in Applied Statistics with Computing