

Oscar Odiwuor Odera

oodera@mtu.edu • (906) 2758-652 • 215 Hubbell Street, Houghton, Michigan, 49931

www.linkedin.com/in/oscar-odiwuor-a9bb0916a/

I'm a MS Health Informatics Student with 6 years of experience in healthcare data systems, M&E, and healthcare project management. I'm interested in using my analytical and project management skills to help your organization make evidence based decision and effectively coordinate and manage activities.

EDUCATION

Michigan Technological University, Houghton, Michigan

- **MS-Major**, Health Informatics.

Expected April 2025

Kenyatta University, Nairobi, Kenya

- **BS-Major**, Health Information Management

Sept 2014-Dec 2018

SKILLS

EMRs, DHIS2, ICD-11, Health Data collection, SQL, Analysis & Visualization(**R Studio, Python, Tableau, Microsoft Power BI, SAS, Looker, DHIS2**), Interoperability(**FHIR, C-CDA, ADT, ACRS**), Digital Health Project Management, M&E, Leadership, MS Office, and Health Data Story telling/Report Writing.

PROFESSIONAL EXPERIENCE

Graduate Research Assistant: Michigan Technological University, Houghton, Michigan **May 2024-To date**

Project: Public Health Disease Surveillance Architecture and Modeling.

- Technical Infrastructure; Configuring and deploying hospital nodes with EMRs and HAPI-FHIR servers
- Healthcare Data Interoperability; Converting diverse patient documents (ADT, ACRS, CCD) into FHIR-compliant formats and developing ETL processes for seamless data integration.
- Data Analytics and Visualization; Aggregating patient data from multiple hospitals using Python.

Consultant: STOP ISDS Project Coordinator, AFENET, Nairobi, Kenya, **Mar2023-Dec 2023**

- Acted as technical advisor to the Kenya STOP ISDS Transition Team at CDC Atlanta & MOH-NVIP on Immunization Data Management, Training and Use in Decision Making.
- Effectively implemented the Immunization Supportive Supervision eLearning Platform and rolled it out to 47 counties during COVID-19 pandemic when physical trainings could not be conducted.
- Revised the Immunization Supportive Supervision Checklist and customized in on KHIS-DHIS2

Health Information Systems Specialist, Ministry of Health, Nairobi, Kenya

Mar 2022– Feb 2023

- Performed data quality on patient metadata in the DHIS2-KHIS Tracker using **WHO** Data Quality tool.
- Prepared the monthly cabinet secretary's report on selected strategic health indicators.
- Trained County Officers on (**DHIS2, FUNSOFT, C-PAD, and IQ-CARE**) and enhanced their skills.
- Supported the implementation of the monitoring and evaluation (M&E) of the Kenya **HMIS** Project.

EMR/HER/ HIS Lecturer Intern, Kenya Medical Training College, Nairobi, Kenya.

March 2021- Feb 2022

- Taught and evaluated students on **DHIS2, EMRs**, computer applications and web design.
- Assisted senior lecturers in research and development of teaching materials

Presidential Digital Talent Program Intern, Ministry of Health, Nairobi, Kenya

July 2019 – January 2021

- Prepared statistical reports on Universal Health Coverage Core Indicators from DHIS2
- Integrated the Kenya Master Health Facility List and Kenya Health Information Systems.

LICENCES & CERTIFICATIONS

- Google Data Analytics, M&E
- Project Management Professional
- DHIS2 Specialization
- Public Health Informatics
- Microsoft Power BI
- Leadership Dev. & Mentorship
- Tableau & SAS Visual Analytics
- Data Demand & Information Use

INTERESTS

Singing • Listening to Music • Making Friends • Soccer • Volley Ball