

# CURRICULUM VITAE

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## **JOSEPH OPILO OTINGO**

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Kenya

Gender: Male

Date of Birth: 25/07/2001

Languages: English, Kiswahili

## **PROFESSIONAL PROFILE**

Motivated and detail-oriented Biometrician with strong academic and practical experience in applying statistical and computational tools to biological, health, and public service data. Proven ability to clean, manage, and analyze complex datasets, prepare reports, and contribute to research and decision-making processes in pharmaceutical, hospital, or county government settings.

## **CAREER OBJECTIVE**

To obtain a challenging position as a Biometrician in a hospital, pharmaceutical company, or county government office where I can apply statistical techniques, data management, and research skills to support impactful projects and improve health or scientific outcomes.

## **EDUCATIONAL BACKGROUND**

Bachelor of Science in Biometry and Informatics

Kisii University

August 2020 – December 2024

Kenya Certificate of Secondary Education (KCSE)

Mititi High School

February 2016 – November 2019

Kenya Certificate of Primary Education (KCPE)

Kombaka Primary School

January 2006 – November 2015

## RELEVANT EXPERIENCE

Biometry attachment – Kisii County Government, ICT Department

January 2024 – March 2024

- Managed and cleaned biometric and service delivery data in support of health department initiatives.
- Used SPSS and Excel to analyze public health and resource allocation data.
- Supported creation of dashboards and performance reports for monthly reviews.
- Collaborated with health officers to validate datasets for epidemiological insights.
- Troubleshoot and maintained data systems supporting hospital and clinical reporting.

### Key Outcomes:

- Reduced data processing time by 30% through streamlined workflows.
- Delivered validated datasets that contributed to improved health service tracking.
- Assisted in pilot implementation of a county health data visualization tool.

## KEY SKILLS

- Statistical Analysis (R, SPSS, Excel)
- Biometric Data Management
- Experimental Design & Data Collection
- Report Writing & Data Visualization
- SQL & Relational Databases
- Research Methodology
- ICT Support in Health & Public Service Systems
- Python (for data cleaning and automation)

## HOBBIES & INTERESTS

- Playing football
- Socializing and team-building
- Reading scientific journals and articles
- Travelling and field research
- Community health outreach and volunteering

## REFEREES

Dr. Robert Obogi

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P.O. Box 408-40200, Kisii

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Principal

Mititi Mixed Secondary School

P.O. Box 105, Oyugis

Mr. Don Mbori

Head Teacher, Kombaka Primary School