

CURRICULUM VITAE

PERSONAL DETAILS

Full Name: Stephen Omondi Ouma
Address: P. O Box 219-40300, Homa Bay, Kenya
Gender: Male
Nationality: Kenyan
Religion: Christian
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PERSONAL PROFILE

A highly skilled and detail-oriented Applied Statistics graduate with a strong foundation in data analysis and mathematical modeling. Proficient in various statistical software and programming languages. Possesses excellent analytical and problem-solving abilities, with a keen eye for identifying patterns and trends in complex datasets. Committed to delivering accurate and actionable insights to drive informed decision-making. Strong communication skills and a proven track record of working effectively in cross-functional teams.

EDUCATION

Bachelor of Science(BSc), in Applied Statistics

Kisii University, Kenya

Year: 2018-2022

Grade: Second-Class Honours (**Upper Division**)

Kenya Certificate of Secondary Education (KCSE)

Nyalkinyi Mixed Secondary School, Kenya

Year: 2017

Grade: C+

Kenya Certificate of Primary Education (KCPE)

Kogelo Kalanya Primary School, Kenya

Year: 2010

CERTIFICATIONS

- 🔧 Mobile Data Collection using Kobo Toolbox
African Centre for Data Science and Analytics LTD, March 2021
- 🔧 Python for Data Science, IBM August 2023
- 🔧 R for Data Science, IBM September 2023
- 🔧 Data Visualization with R, IBM September 2023
- 🔧 Business Analytics with Excel, Simplilearn December 2023
- 🔧 Business Analysis and Process Management, Coursera December 2023

EXPERIENCE

Research Assistant

Kenya National Bureau of Statistics, Homa Bay County
22nd June 2022 – 22nd September 2022

- Assisted in data collection, cleaning, and validation for various surveys.
- Conducted statistical analysis using R and other tools to extract meaningful insights.
- Collaborated with senior researchers to develop methodologies for data analysis.
- Prepared comprehensive reports and presentations based on research findings.

SKILLS

- Data Analysis: Proficient in performing data analysis using R, SPSS, Excel, Minitab, and REDCAP.
- Hypothesis Testing: Skilled in designing and conducting hypothesis tests to make informed decisions based on data.
- Time Series Analysis: Experienced in analyzing time-dependent data to uncover trends and patterns.
- Regression Analysis: Proficient in applying regression techniques to model relationships between variables.
- Predictive Modeling: Able to build predictive models using statistical and machine learning techniques.
- Data Visualization: Skillful in creating informative and visually appealing data visualizations.
- Mobile Data Collection: Proficient in using mobile data collection tools like Kobo Toolbox for efficient data capture.
- Programming: Familiar with R for data manipulation and analysis.

REFEREES.

- 1) MORINE AKOTH (STRATHMORE UNIVERSITY)
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- 2) DR. FRED MONARI NYAMITAGO (KISII UNIVERSITY)
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- 3) JARED ORWA (KNBS)
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