AUMA CATHERINE OTIENO

LOCATION: NAIROBI

Email: [aumacatherine2002@gmail.com](mailto:aumacatherine2002@gmail.com)

Mobile: +254(0)114 892 747

Personal Details

Name: **Auma Catherine Otieno**

Gender: Female

Religion: Christianity

Nationality: Kenyan

Competencies

Statistical sofwares: R, STATA

Programming: Python,C++

Databases: MySQL

Microsoft: Excel, Word

Data Visualizations: R Shiny,PowerBI, Tableau

Operating Systems: Mac OS, Windows

Data Collection: Commcare, Kobo, REDcap

Qualitative Analysis: Dedoose, Nvivo

Data Reporting: R Markdown

Core Skills

Interpersonal and Communication Skills

Leadership skills

Microsoft Excel Adept

Team building

Analytical Skills (Python and R oriented)

Education

2021 to date:

Bsc. Statistics - Jomo Kenyatta University Of Agriculture And Technology (JKUAT), Kenya

2017 - 2020:  
Rangwe Girls Secondary School (KCSE),Kenya

2013 - 2016  
Ondiko Primary school (KCPE), Kenya

Work Experience

**April 2024 - September 2024:**  
Attachment at Adaptive Model for Research and Empowermen in Communities (AMREC)

Roles:  
1. Development of questionnaire using CommCare and Kobo.  
2. Data collection via mobile application (CommCare and Kobo).  
3.Conducting interviews.  
4. Data analysis using Python, SPSS, STATA and R.  
5. Geospatial modelling using QGIS.  
5. Qualitative data analysis using Nvivo and Dedoose.  
6. Literature review and propasal Writing

Languages

Fluent in Speech and writing:

Swahili

English

Luo

**Referees**

**1.** **Dr. Nicholas Makumi**

Dean, School of Statistics,

Jomo Kenyatta University of Agriculture and Technology (JKUAT).

Mobile: +254716798017

E-mail: [makuminicholas@gmail.com](mailto:makuminicholas@gmail.com)

**2.** **Bonface Otieno**

Founder, Developer and Trainer, Bounty Analytica,

Bounty Analytica Consultancy and Training Institute.

Mobile: +254700513436,

E-mail: [bonface@bountyanalytica.com](mailto:bonface@bountyanalytica.com)

**3. Dr. Henry Kissinger,**

Lecturer,

Jomo Kenyatta University of Agriculture and Technology (JKUAT).

Mobile: +25423440110,

E-mail: henry.athiany@jkuat.ac.ke