Personal Details

**Surname:** Oluoch

**First name:** Rayton

**Cell phone:** +254-748226843

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**COMPETENCIES**

* Excellent communication, teamwork and presentation skills.
* Strong command of English, both spoken and written.
* Excellent critical thinking, analytical skills and attention to detail.
* Ability to multi-task and meet timeliness.
* Strong problem-solving skills.
* Good mentorship and coaching skills.
* Ability to learn new concepts and apply in work environment.

Academic Qualification

**2021 - to date: B.Sc. Statistics and Programming** – Jomo Kenyatta University of Agriculture and Technology (JKUAT).

**2017 – 2021: Kenya Certificate of Secondary Education** – Ramba Secondary School.

**2008 – 2016: Kenya Certificate of Primary Education** – Dr. Williams Baptist Primary School, Mbita.

PROFESSIONAL WORK EXPERIENCE

may 2023 – august 2023: attachment at kenya national bureau of statistics (knbs)

roles and responsibilities

* Development of questionnaires on mobile application
* Data collection via mobile application (ODK, SurveyCTO, I-Form builder)
* Interviews with household sample populations.
* Data analysis using Excel, SPSS, STATA, R
* Maintaining Statistical Coordination and methods Database.
* Designing Sample Surveys and Estimating procedures.
* Conducting economic surveys for the county levels.

SPECIFIC TECHNICAL SKILLS AND EXPERTISE

* Data cleaning and analysis using Ms Excel, R and Python.
* Excellent Programming with C++, R, MySQL and Python.
* Ability to perform Time Series analysis.
* Excellent data visualization skills in Python and R.

Referees

**1. Bonface Otieno**

Founder, Developer and Trainer, Bounty Analytica,

Bounty Analytica Consultancy and Training Institute.

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**2. Dr. Nicholas Makumi**

Dean**,** School of Statistics,

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**3. Bashir Hussein**

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