

Gilbert Toroitich Tarus

Data Analyst

+254724555216 | tarusgilbert226@gmail.com | [LinkedIn](#) | [GitHub](#) | P. O. Box 25 - 30701, Kaptarakwa

PROFILE

Dynamic and skilled graduate in Applied Statistics with Computing, equipped with strong technical and analytical abilities. Proficient in data analysis, IT support, and problem-solving. Passionate about leveraging technical expertise to drive impactful outcomes for organizations.

PROFESSIONAL EXPERIENCE

ICT Authority of Kenya – KenTrade

Intern, 12/2022 – 11/2023

- Provided comprehensive technical support, including software installation, troubleshooting, and IT infrastructure maintenance.
- Conducted data management tasks, including SQL queries, data cleaning, data analysis and visualization, to support decision-making.
- Managed CRM system and provided ICT Help Desk support, enhancing user efficiency.
- Led user training and maintained IT documentation, ensuring streamlined operations and system integrity.
- Data capturer for Kenya National Examination Council (KNEC) KCSE scores.

Independent Electoral and Boundaries Commission (IEBC)

Presiding Officer, 07/2022 – 08/2022

- Trained clerks on voting, tallying, and counting procedures to ensure efficient election process.
- Supervised and managed smooth election processes at polling station.
- Oversaw result tallying, transmission, and secure handling of election materials and statutory forms.

Independent Electoral and Boundaries Commission (IEBC)

Voter Verification Clerk, 05/2022 – 06/2022

- Coordinated voter verification activities and managed KIEMS KIT schedules.
- Verified voter data, compiled reports, and addressed process challenges.
- Ensured the security and integrity of voter verification materials.

Independent Electoral and Boundaries Commission (IEBC)

Voter Registration Clerk, 01/2022 – 02/2022

- Organized voter registration activities and managed BVR KIT schedules.
- Registered voters, compiled data, and reported progress and challenges to the VRA.
- Ensured the security and proper handling of voter registration materials.

KALRO – Food Crops Research Institute, Kitale (FCRI)

Industrial Attachment, 09/2021 – 11/2021

- Managed data entry, cleaning, analysis, and reporting.
- Designed questionnaires, ODK forms, and trained enumerators for data collection.
- Conducted field data collection and maintained data storage.
- Operated statistical software including SPSS, STATA, R, and GenStat.

Kenya National Bureau of Statistics (KNBS)

Enumerator, 15/08/2019 – 31/08/2019

- Administered questions and recorded responses for household enumeration.
- Captured responses using Computer-Assisted Personal Interviewing (CAPI).

EDUCATION

Bachelor of Science in Applied Statistics with Computing, University of Eldoret 08/2017 – 11/2022

- Attained Second Class honors (Upper Division).
- Tutor, University of Eldoret Mathematics Association (UEMA).

Kenya Certificate of Secondary Education (KCSE), Biwott Mixed Day Secondary School 01/2013–12/2016

- Attained a mean grade of B+ (68 points).

Kenya Certificate of Primary Education (KCPE), Chemwabul Primary School 01/2004–12/2012

- Attained a total of 323 out of 500 marks.

CERTIFICATES

- Crash Course on Python – Google (2023-01).
- PCAP: Programming Essentials in Python – Cisco Networking Academy (2022-12).
- Introduction to Cybersecurity – Cisco Networking Academy (2022-12).
- Data Analysis with Python (IBM) – Coursera (2022-10).
- Technical Support Fundamentals (Google) – Coursera (2021-06).
- Introduction to Structured Query Language (University of Michigan) – Coursera (2020-11).
- Data Science Foundations Using R (Johns Hopkins University) – Coursera (2020-11).
- R Programming (Johns Hopkins University) – Coursera (2020-07).
- Introduction to Data and Data Science – 365 Data Science (2020-04).
- Introduction to Python – 365 Data Science (2020-03).
- Stata (University of Eldoret Mathematics Association) (2019-03).
- SPSS (University of Eldoret Mathematics Association) (2019-03).

TECHNICAL SKILLS

- | | | |
|--------------------|------------------------|--------------------------------|
| • R Programming. | • Python. | • SQL. |
| • Statistics. | • STATA. | • ODK. |
| • Power BI | • MS EXCEL. | • SPSS. |
| • Data analysis. | • Microsoft CRM | • Cloud Computing and Storage. |
| • Data Cleaning. | • Data Science and ML. | • IT Support. |
| • Data Collection. | • Cyber Security. | • Computer Networking. |

INTERESTS

- Programming
- Listening to music
- Watching movies
- Reading

REFERENCES

1. Edwin Wanyama
+254725766051
ewanyama@kentrade.go.ke
Manager Innovations and Solutions Department, KenTrade
2. Kennedy Alusa
+254721669381
kenalusa@yahoo.com
Human Resource Manager, KALRO – FCRI, Kitale.
3. Dr. Julius Koech
+254714892957
jkoechstats@gmail.com
Biostatistician and Lecturer, University of Eldoret.