



LANGUAGES

ENGLISH

KISWAHILI

REFEREES

1. **Sir. JAMES GIKUNDI**
T: 0720 280 792
E: jamesgikundi@yahoo.com
2. **Dr. SAMUEL MUTUA**
T: 0716 625 258
E: samuelmutua@ttu.ac.ke

ABOUT ME:

As a Computer Science graduate with a specialization in data analysis, I bring a wealth of expertise to the table. My experience encompasses a comprehensive range of skills, including data collection and processing, where I have managed, and refined large datasets to unearth critical insights that can contribute in strategic decision-making. My foundation in statistical analysis is solid, with proficiency in hypothesis testing, correlation, regression, and understanding key metrics such as mean, median, variance, and standard deviation.

I am particularly skilled in programming languages tailored for data manipulation and analysis, such as Python, R, and SPSS. My background ensures that I am well-prepared to craft insightful reports and leverage data to drive impactful business outcomes. I am enthusiastic about the opportunity to leverage my analytical prowess to contribute to your team's success in a meaningful way.

DANCAN MBAABU

DATA ANALYST AND COMPUTATION ENGINEER

P.O BOX 23-60607 Meru – Kenya.
+254746908674/+25437292805
dancanmbaabu1@gmail.com

WORK EXPERIENCE

**Intern KRA
Head Quarter**
Nairobi— Kenya
Jan 2025
Upto Date

DATA ANALYST (INTERN)

- Contributes in analyzing Data sets
- Participates in Reporting Insight, and developing dashboards
- Actively participates in internship learning experiences.
- Follow Authority protocols and regulations.
- Maintain confidentiality of all information encountered.
- Handling and securing tools and equipment provided.
- Give Monthly Reports on All operations, Tasks, and Assignments Done.

**Angaza
Computecs
Company**
Nairobi— Kenya
Aug 2024
Dec 2024

DATA ANALYST (SUPPORT TEAM)

- Contributed in Collecting (Extract data), clean, and analyzing data.
- Developed dashboards and reports using Power BI.
- Give actionable insights from data Output.
- Present findings, document processes.

**Technical Writer
Knight Company**
Nairobi— Kenya
Jan 2024
May 2024

TECHNICAL WRITER

- Organizing documents.
- Collaborate with other members to gather information.
- Maintain and ensure content accuracy of the content.
- Writing standard operating procedures.
- Created training materials, and documentation tools.
- Checking the Content Accuracy and relevancy to the Topic being addressed.

**The Ministry of
Labour and
Social Protection**
Meru — Kenya
June 2024
July 2024

DATA ENUMERATOR

- Collected, verified, and documented field data.
- Conducted surveys, interviews and record the responses.
- Followed protocols, and maintain schedules as allocated.
- Reported progress, and troubleshoot technical issues.

**The National Treasury
and Economic Planning**
Nairobi — Kenya
Jan 2023
May 2023

ICT SUPPORT TEAM (ATTACHEE)

- At the National treasury, I was assigned the following roles:
- General Computer Maintenance.
 - Configuration of PCs for internet access.
 - System backup and restoration.
 - User support.
 - Installation of software and application.

**Mutewa
Secondary
School**
Meru — Kenya
APRIL 2022
Aug 2022

HIGH SCHOOL MATHEMATICS TEACHER

- Designed Engaging Lessons.
- Taught Mathematics and Explained Concepts.
- Developing problem solving skills.
- Problem-Solving Skills, individualized Instruction,
- Prepare Students for Exams, by Addressing Individual needs .

**IEBC ICT Clerk
General Election.**
Meru — Kenya
Aug 2022
Sep 2022

POLLING ICT CLERK

- Provided technical support to electoral Officials.
- Facilitated timely and accurate results of election.
- Reporting and Analysis on electoral data.
- Compliance and Quality Assurance on ICT electoral processes.

**STEVECOMS Ltd
Computer and
Mobiles Repair.**
Mikinduri — MERU
May 2022
Aug 2022

COMPUTER TECHNICIAN

- Mobile phone, smartphone, and tablet repair.
- Motherboard, and components repair.
- Software installation, configuration, and virus Cleaning.
- Devices Assembly and Disassembly.
- Devices and Components Testing.

**St. Agnes
Primary School.**
Mikinduri — MERU
Jan 2019
July 2019

PRIMARY SCHOOL TEACHER

- Taught upper Classes Mathematics and Science Subjects.
- Encouraged critical Thinking and problem solving skills.

As a dedicated computer science graduate with a profound understanding of programming languages, I bring a wealth of technical expertise and hands-on experience to the table. My commitment to continuous learning and professional growth has equipped me with the adaptability and resilience needed to thrive in dynamic environments. Leveraging my strong analytical skills and collaborative approach, I am position myself to contribute to the effectively to projects that business can utilize in reliable decision making backed up by analysts data output.

SOCIAL MEDIA LINKS

Facebook:

<https://www.facebook.com/Dancan.vang>

LinkedIn:

<https://www.linkedin.com/in/dancan-mbaabu-8b131718a/>

PERSONAL DETAILS

DATE OF BIRTH

09/06/2000

NATIONALITY

KENYAN

VISA STATUS

N/A

MARITAL STATUS

SINGLE

HOBBIES

I enjoy Solving real-life problems like deriving insights from data, Designing websites, Coding, Writing poems, Reading Novels, plays, poems, and adventure stories. Solving problems involving calculations, Playing badminton, table tennis and woodball

EDUCATION

**TAITA TAVETA UNIVERSITY
OF SCIENCE AND
TECHNOLOGY**
2019- KENYA

**BACHELOR OF DEGREE IN
MATHEMATICS AND COMPUTER
SCIENCE.
(APPLIED MATHEMATICS OPTION)**

ALISON UNIVERSITY
2023

DIPLOMA IN MATHEMATICS

ALISON UNIVERSITY
2023

**CERTIFICATE IN CRIMINOLOGY
AND JUSTICE**

**TENDO VALLEY
COLLEGE**
2019

**COMPUTER PACKAGES
CERTIFICATE**

**MUTEWA SEC
SCHOOL**
2018

**HIGH SCHOOL EDUACTION
CERTIFICATE**

**MUTEWAPRY.
SCHOOL**
2014

**PRY SCHOOL EDUACTION
CERTIFICATE**

SKILLS

- STATISTICS ACADEMIC WRITING
- INFORMATION MANAGEMENT
- SUPERSET - DASHBOARDS
- JUSP (STATISTICAL ANALYSIS)
- SQL (PROGRAMMING LANGUAGE)
- R – PROGAMMING LANGUAGE
- PYTHON (JUPYTER NOTEBOOK)
- MICROSOFT EXCEL ANALYSIS
- SPSS PROGRAMMING LANGUAGE
- COMPUTER REPAIR

- DATA ANALYSIS
- STATISTICAL ANALYSIS
- MATHEMATICAL OPTIMIZATION
- DATA ANALYSIS
- LEADERSHIP AND PUBLIC SPEAKING
- TECHNICAL IT SUPPORT
- INSTALLATION OF SYSTEMS (OS WINDOWS)
- HYPERTEXT MARKUP LANGUAGE (HTML)
- MATHEMATICS AND COMPUTER TEACHING
- POWERBI FOR DASHBOARDS