



# VINIUS MUGO

SOFTWARE ENGINEER/ DEVELOPER

## PROFILE

Results-driven software developer with a strong foundation in computer science and extensive hands-on experience in web, mobile, desktop, and machine learning application development. Proficient in front-end technologies (HTML, CSS, JavaScript) and back-end development using Python and Django. Skilled in building cross-platform mobile applications with Flutter and developing desktop applications for Windows using Tkinter. Adept at leveraging machine learning frameworks like TensorFlow and Scikit-learn to develop intelligent solutions. Demonstrates a strong ability to manage multiple projects and deliver high-quality results in fast-paced environments.

## CONTACT

- 📞 0713810930
- ✉️ viniusmugo@gmail.com
- 📍 Kerugoya, Kenya
- 🌐 <https://major-innovations.com>

## EDUCATION

2019 - 2024

EGERTON UNIVERSITY

- Bachelor of Computer Science
- Expected Graduation 2024

2015 - 2018

KERUGOYA BOYS' HIGH SCHOOL

- Kenya Certificate of Secondary Education
- Mean Grade: B+ of 69 points.

2007 - 2014

KARAINI PRIMARY SCHOOL

- Kenya Certificate of Primary Education
- Attained 351 out of 500 marks

## SKILLS

- Full Stack Development
- Web Development
- Mobile Development
- Cloud Computing
- Machine Learning
- Leadership
- Effective Communication
- Critical Thinking

## LANGUAGES

- English (Fluent)
- Swahili (Fluent)

## WORK EXPERIENCE

- Samaria Milk Group** AUG 2022- PRESENT  
**IT MANAGER**
  - Developed both a windows-based desktop application using Python,Tkinter and an android-based application using Flutter for managing farmers dairy records, loans and payments.
  - Achieved growth of new farmers from 78 back in 2022 to 268 currently and still progressing.
  - Enhanced safe and fast records storage and retrieval in the organization.
- Major Innovations** SEPT 2023 - PRESENT  
**Blogger, Director**
  - Developed a website using django as backend language and HTML, CSS,JavaScript,Jquery languages where i share technological updates on AI and other upcoming technology.
  - I have achieved 70K and progressing views since then. Check my website here: <https://major-innovations.com>
- Kangaita Tea Factory** MAY 2023 - AUG 2023  
**Software Developer Atachee**
  - Developed a windows based desktop application used for electronic allocation of logistic administrators in the tea dominated field.
  - Achieved better and efficient processing of correct allocation routes for logical administrators in the company.

## REFERENCE

- |                               |                            |
|-------------------------------|----------------------------|
| <b>LAWRENCE MWANGI</b>        | <b>ANN MAINA</b>           |
| Samaria Milk Group / Director | Kangaita Tea Factory / FSA |
| <b>Phone:</b> 0724507816      | <b>Phone:</b> 0721234363   |

# The Kenya National Examinations Council



## KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects shown and attained the grades indicated.



09203401/019



**NAME:** MUTHII VINIUS MUGO  
KERUGOYA BOYS HIGH SCHOOL

\*M1\*PUT 09203401/019

SUBJECT	GRADE
101 ENGLISH	C (PLAIN)
102 KISWAHILI	B (PLAIN)
121 MATHEMATICS	A- (MINUS)
231 BIOLOGY	B (PLAIN)
232 PHYSICS	B (PLAIN)
233 CHEMISTRY	B+ (PLUS)
312 GEOGRAPHY	A (MINUS)
451 COMPUTER STUDIES	A (MINUS)



SUBJECTS NAMED EIGHT MEAN GRADE B+ (PLUS)  
EXAMINATIONS OF YEAR 2018  
PRINTED: 190806:140548

*M. Njoroge*

Chief Executive Officer  
Kenya National Examinations Council



*James O. Ombaka*

Chairman  
Kenya National Examinations Council

This is a secure document printed using special paper and inks. Please hold it up to the UV light to verify that the word BARAZA LA MITIHANI and the "AUTHENTIC" embedded thread can be seen through the paper. Not valid without a hologram.



(See overleaf for conditions of issue)

KCSE / 18 3219526

# The Kenya National Examinations Council



## KENYA CERTIFICATE OF PRIMARY EDUCATION

### KCPE

This is to certify that the candidate named below sat for the Kenya Certificate of Primary Education examination in the subjects shown and attained the grades indicated.

NAME: MUTHII VINIUS MUGO  
KARAINI

09203421/003  
09203421

#### SUBJECT

ENGLISH LANGUAGE  
KISWAHILI  
MATHEMATICS  
SCIENCE  
SOCIAL STUDIES AND RELIGIOUS EDUCATION

#### GRADE

B (PLAIN)  
B (PLAIN)  
B+ (PLUS)  
B (PLAIN)  
A- (MINUS)

EXAMINATION OF 2014  
PRINTED : 150902:22525192



Chief Executive Officer  
Kenya National Examinations Council

Chairman  
Kenya National Examinations Council

This certificate was issued without any alteration whatsoever. See overleaf for grades and mark intervals.

KCPE /14 1852255



# KANGAITA TEA FACTORY COMPANY LIMITED

P.O. BOX 88,  
10300 - KERUGOYA.

TEL: 0720960274  
0202342908



Email: [info@kangaita.ktdateas.com](mailto:info@kangaita.ktdateas.com)

OUR Ref: KN/B/R24

Date 03/06/2023

Please Quote Above  
Reference When Replying

To Whom It May Concern

## RE: RECOMMENDATION LETTER FOR INDUSTRIAL ATTACHMENT – VINIUS MUGO MUTHII

The above named person was on attachment at Kangaita Tea Factory Co. Ltd for a period of Two (2) months from May to June 2023.

During this period, he worked under the supervision of the Field Systems Administrator and was exposed in the following areas:

1. Networking
2. Computer repairs
3. Computer maintenance
4. Database and data server administration
5. Network administration
6. Fixing network cables
7. Repairing network parts
8. Repairing computerised weighing scales

Yours Faithfully,  
For Kangaita Tea Factory Co. Ltd

**R.W. KIMANI**  
**AG.FACTORY UNIT MANAGER**

*Directors: E.G. Mugera -Chairman, L.W.Mwangi -V.Chairman, J.M.David, Dr.C.M.Munyua,  
D.B.Kinyua, J.A.M Muriithi, J.M.Wasusana-KTDA Board Member*



REPUBLIC OF KENYA

MINISTRY OF EDUCATION  
STATE DEPARTMENT OF BASIC EDUCATION  
AND  
THE KENYA SECONDARY SCHOOLS SCIENCE AND ENGINEERING FAIR  
SECRETARIAT-2017

*Certificate Of Participation*

STUDENTS

This is to certify that

*Vinius Mugo*

of

*Kerugoya Boys*

Participated in the 55th National Kenya Science & Engineering Fair  
Held in Allidina Visram High School, Mombasa County on 14th to 17th June 2017.

Category: *Chemistry* Date: 17th June 2017.

Title: *Digital Cloth line*

Director Field Coordination  
and Co-curricular Activities

Chairperson,  
Kenya Science and Engineering Fair



JAMHURI YA KENYA

REPUBLIC OF KENYA



SERIAL NUMBER: 248801694

ID NUMBER: 39368161

FULL NAMES

VINIUS MUGO MUTHII



DATE OF BIRTH

29.06.2002

SEX

MALE

DISTRICT OF BIRTH

KIRINYAGA 'CEN'

PLACE OF ISSUE

KERUGOYA

DATE OF ISSUE

30.09.2020

HOLDER'S SIGN.

*Vinius Mugo Muthii*



