

# CURRICULUM VITAE

## PERSONAL DETAILS

NAME: MURIU ALFRED GITHUI  
DATE OF BIRTH: 13<sup>TH</sup> SEPTEMBER 2005  
GENDER: MALE  
NATIONALITY: KENYAN  
EMAIL ADDRESS : [alfredmuriu19@gmail.com](mailto:alfredmuriu19@gmail.com)  
ADDRESS : P.O. BOX 12007 – 00400 NAIROBI  
PHONE NUMBER: +254790600972  
LANGUAGES: ENGLISH, KISWAHILI, SPANISH

## WORK EXPERIENCE

2025 to present: Full Stack Developer – Agrikima Limited, Kenya.

- Designed and developed fully responsive Web platform.
- Engineered core site functionalities—including product catalogues, contact forms, and user feedback system.
- Collaborated cross-functionally with the marketing team to refine the user interface.

November 2025: Technical Digitizer – Open University of Kenya.

- Converted lecturer-developed course materials and textbooks into structured digital formats.
- Digitized STEM learning content containing complex mathematical expressions, equations using LaTeX, maxima and Stack.

## EDUCATION

2024 – 2028: Strathmore University.  
Bachelor of Science in Informatics and Computer Science.

2024: Moringa School.  
Certified in Cyber Security.

2020 – 2023: Nairobi school.  
Kenya Certificate of Secondary Education. (Grade A - [80/84])  
Subjects:  
English, Mathematics, Kiswahili, Physics, Biology, Chemistry  
Geography and Computer Studies.

2018 – 2019: Focus Academy, Ruiru  
Kenya Certificate of Primary Education. (Grade A – [403 marks out of 500])

2008 – 2018: Star Sheikh Academy, Athi River

## **SKILLS**

HTML, CSS, JavaScript, Python Programming, Next.js, SQL

## **ACHIEVEMENTS**

IMO representative: I represented Kenya at The 65<sup>th</sup> edition of the International Mathematical Olympiad was held in July 2024 at University of Bath, UK.

Certified in Cyber security: i) Took a Cyber security course at Moringa School  
ii) Certified in cyber security by ISC2

Math Club President: i) Participated in National Olympiad mathematics contests and I received multiple Certificates of merit and two medals.  
ii) Attained position 6 in the Third Round of the KAPEK Kenya Mathematical Olympiad held on the 18<sup>th</sup> of February, 2023.

iii) Qualified for the International Mathematical Olympiad (IMO) 64<sup>th</sup> edition held in Chiba, Japan.

iv) Represented Kenya at the International Mathematical Olympiad 65<sup>th</sup> edition held in Bath, UK.

iv) Acted as a link between students and the mathematics department.

v) Tutored other students in math.

Operations Prefect:

In charge of Marsabit House

Supervise cleanliness of the House

## **INTERESTS**

Soccer:

I participated in soccer tournaments at county level while at Focus Academy.

A member of the Nairobi School soccer team. I played soccer in interclass and inter house soccer matches.

Coding:

I am passionate about bringing abstract imaginations into reality through coding

Charity work:

I have participated in Mater Heart run to raise funds for heart patients.

I have visited multiple children's homes to donate clothes and food stuffs.

## **REFEREES**

Mr. Justin Gitia

CEO, Agrikima Limited

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