

Calvin Kinyanjui

Date of birth: 11/09/2002 | **Nationality:** Kenyan | **Gender:** Male | **Phone number:** (+254) 796120248 (Mobile) |
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ABOUT ME

Calvin Kinyanjui is a young and aspiring Electrical and Electronics Engineering student. His open-mindedness and ability to acclimatize in different environments provide him the impetus to yearn to learn, grow and up-skill his repertoire. Driving change, creating solutions, collaboration in teams, endearing to be resourceful and leadership skills would constitute the tenets by which Calvin stands by as he journeys through his career that transcends himself into the society at large.

WORK EXPERIENCE

05/2024 – CURRENT Nairobi , Kenya
CO-FOUNDER & CPO AFTERLIFE INNOVATIONS

- Drive innovation in sustainable product offerings that support a circular economy.
- Define and manage the product roadmap for recycling technologies.

01/2024 – 12/2024 Nairobi, Kenya
CHAIR & CTO INSTITUTE OF ENGINEERING AND TECHNOLOGY STRATHMORE CHAPTER

- Key signatory/officiator to all official documents of the society. Key decision maker.
- Chairs Meetings.

02/2023 – 04/2023 Nairobi, Kenya
ITEAMS '23 MARKET RESEARCH LEAD CENTRE FOR GLOBAL EQUALITY

- Delved in conducting research on a project titled,"Ecovative Solution" which is an E-recycle bin aimed at aiding the sorting of waste material into three departments of plastic, metal and glass by use of capacitive and inductive sensors.

01/2024 – 03/2024 Nairobi, Kenya
SYSTEMS ENGINEER ATTACHE ULTRA POWER SYSTEMS

- Develop and implement system designs that meet technical and business requirements.
- Create system models, diagrams, and documentation.
- Ensure scalability, reliability, and cost-effectiveness of systems.

EDUCATION AND TRAINING

07/2021 – CURRENT Nairobi, Kenya
BACHELOR OF SCIENCE IN ELECTRICAL & ELECTRONICS ENGINEERING STRATHMORE UNIVERSITY

Website <https://strathmore.edu/>

01/2017 – 03/2021 Nairobi, Kenya
KENYA CERTIFICATE OF SECONDARY EDUCATION STRATHMORE SCHOOL

Website <https://www.strathmore.ac.ke/>

LANGUAGE SKILLS

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SWAHILI	C1	C1	C1	C1	C1
SPANISH	A2	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

PCB-Design | Programming: C++, Python, Arduino | 3D Modelling & Design | Embedded Systems | Communication | Marketing | Leadership | Microsoft Office | Report Writing

HONOURS AND AWARDS

09/2024
VICTORS AT ENACTUS KENYA X SCHNEIDER ELECTRIC NATIONALS – ENACTUS KENYA X SCHNEIDER ELECTRIC

Emerged victors at the inaugural Enactus Kenya & Schneider Electric Battery Innovation Challenge nationals in 13th September of 2024.

Link <https://www.linkedin.com/in/calvin-kinyanjui-95734222a/>

07/2024
VICTORS AT ENACTUS KENYA X SCHNEIDER ELECTRIC BATTERY INNOVATION CHALLENGE REGIONALS – ENACTUS KENYA X SCHNEIDER ELECTRIC

Emerged victors at the Enactus Kenya X Schneider Electric regional competition as part of the battery innovation challenge.

Link <https://www.linkedin.com/in/calvin-kinyanjui-95734222a/details/honors/>

12/2023
1ST RUNNERS UP AT ROYAL ACADEMY OF ENGINEERING INNOVATION CHALLENGE – ROYAL ACADEMY OF ENGINEERING

Awarded for emerging 1st runners up in the Higher Education Partnerships in Sub-Saharan Africa (HEP-SSA) Innovation Challenge 2023 driven by the Royal Academy of Engineering on 23rd November 2023.

Link <https://drive.google.com/drive/u/1/folders/1O6sbneUsvMT50buzCiNZRDmlqtG6YDyl>

07/2024
LEADERSHIP AWARD – STRATHMORE UNIVERSITY

Awarded for having served a 3 year tenure as Class Representative of my class.

Link <https://drive.google.com/file/d/1XwUE75JbAbnKZbujL-hxMXq1PqprlG92/view?usp=sharing>

PROJECTS

05/2024 – CURRENT
AFTERLIFE INNOVATIONS

A sustainable climate technology product manufacturing startup aiming to revolutionize battery recycling by developing sustainable solutions that address the environmental and health risks associated with improper disposal. With the rapidly growing demand for electric vehicles and portable electronics, the market for batteries recycling is projected to grow substantially, presenting a significant economic opportunity.

Link <https://afterlife3.odoo.com/>

● HOBBIES AND INTERESTS

Major

Watching & playing football.
Karting.
Swimming.
Watching wildlife documentaries.

● VOLUNTEERING

03/2019 – 04/2019 Nairobi

STUDENT VOLUNTEER AT APDK

- Provide real-time scheduling support by booking appointments, scheduling meetings and preventing conflicts.

Link <https://apdk.org/>

01/2023 – 03/2023 Nairobi

STUDENT VOLUNTEER AT CMIA

- Rendered my services to the school primarily in the kitchen department.

Link <https://christianministriesinafrica.org/>

● LICENSES & CERTIFICATIONS

06/2022

ARDUINO TRAINING

Link <https://drive.google.com/file/d/1JihjdDCVvWIT754JGWwhTKq0x51SzheB/view>

07/2023

PROJECT DEVELOPMENT

Link <https://drive.google.com/file/d/1kCDPnIY8jbC4EnVAh2k55mgD5bXChzXX/view>

05/2023

iTEAMS DEVELOPMENT TRAINING

Link https://drive.google.com/file/d/1_d4SR3n3mIWaavqimF5Es0muVTgdD1oa/view

12/2023

HIGHER EDUCATION PARTNERSHIPS IN SUB-SAHARAN AFRICA

Link <https://drive.google.com/drive/u/1/folders/1O6sbneUsvMT50buzCiNZRDmlqtG6YDyl>

07/2024

LEADERSHIP

Link <https://drive.google.com/file/d/1XwUE75JbAbnKZbujL-hxMXq1PqprlG92/view>

● REFERENCES

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