


Calvin Kinyanjui

Date of birth: 11/09/2002 | **Nationality:** Kenyan | **Phone number:** (+254) 796120248 (Mobile) | **Email address:** calvinkinyanjui017@gmail.com | **Email address:** calvin.kinyanjui@strathmore.edu | **Website:** <https://calvinkinyanjui.vercel.app>

● 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

 **AFTERLIFE INNOVATIONS** – NAIROBI , KENYA
CO-FOUNDER & CPO – 05/2024 – CURRENT


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

 **INSTITUTE OF ENGINEERING AND TECHNOLOGY STRATHMORE CHAPTER** – NAIROBI, KENYA
CHAIR & CTO – 01/2024 – 12/2024

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

 **CENTRE FOR GLOBAL EQUALITY** – NAIROBI, KENYA
ITEAMS '23 MARKET RESEARCH LEAD – 02/2023 – 04/2023

- 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.

 **ULTRA POWER SYSTEMS** – NAIROBI, KENYA
SYSTEMS ENGINEER ATTACHE – 01/2024 – 03/2024

- 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.

 **STRATHMORE COMPUTING & ENGINEERING STUDENTS ASSOCIATION** – NAIROBI, KENYA
EX-OFFICIO ESA BOARD ADVISOR – 06/2025 – CURRENT

Provide expert guidance and insights to the board of directors, helping them make informed decisions.

 **KUNE FOOD** – NAIROBI, KENYA
AFFILIATE MARKETING AMBASSADOR – 05/2022 – 07/2022

● 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

● **SKILLS**

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

● **PROJECTS**

05/2025 – CURRENT
EDE Wellness Studio

Developing and managing the proprietary digital platform for EDE Wellness Studio, a strategically engineered web presence that enables individuals to seamlessly access and engage with a comprehensive suite of holistic wellness modalities.

Link <https://edewellnessnairobi.com>

05/2024 – CURRENT
AFTERLIFE INNOVATIONS

At Afterlife Innovations, we believe every battery—whether it’s powering an electric vehicle, your smartphone, home solar setup or even a vintage gadget—deserves a second life. Through our nationwide network of collection, repurposing and recycling, we turn both new and spent batteries into ready-to-use energy solutions and recover their valuable materials. No battery is left behind: we keep power flowing, cut down on e-waste and protect communities by making sure every cell is reused or responsibly recycled. By breathing new life into yesterday’s batteries, we’re building a cleaner planet and fueling a truly circular economy.

Link <https://afterlifeinnovations.netlify.app>

● **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/1O6sbneUsvMT50buzCiNZRDmlqtG6YDyJ>

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-hxMXq1PqprIG92/view?usp=sharing>

08/2025

1ST RUNNER'S UP – STRATHMORE UNIVERSITY

Competing under the theme "Bridging Disciplines: Where Ideas and Impact Meet," our innovative solution earned second place overall, showcasing our commitment to sustainable solutions and impactful technology in the energy sector.

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07/2025

1ST RUNNER'S UP – ONEPLANET

Placed 2nd in the UNESCO x ONEPLANET hackathon, dubbed "WEF Nexus Hackathon" for the innovative solution (Kukua Collective) for smart cooperatives that provide access to micro-loans to break the cycle of predatory lending, digital marketplaces to connect farmers directly with buyers, agro-training programs to enhance skills and knowledge, and smart irrigation systems to reduce dependence on erratic weather

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05/2025

DISTINGUISHED DESIGN AWARD – ENERGY MENTORS

Scooped the accolade for "Distinguished Design Award" at the Power The Community Award Show on 31st of May 2025 for the solution of "electricity as a service" (EaaS) integrating grid-tied (solar) & off-grid solutions (battery swapping).

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05/2025

IEEE ENTREPRENEURSHIP SUMMIT AWARD – IEEE

One of 10 startups selected to pitch at the IEEE Entrepreneurship summit.

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03/2025

WED '25 SEMI-FINALISTS – UNESCO

Awarded for reaching the semi-finals of the competition.

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11/2024

VICTORS AT KSYP – IEEE

Emerged victors at the Kenya Student and Young Professionals smart living conference.

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04/2023

2ND RUNNER'S UP – STRATHMORE ENERGY RESEARCH CENTRE

Awarded for emerging 2nd runners up in the research project staged in Strathmore University in 2023 for "Ecovative Solution".

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12/2022

1ST RUNNER'S UP – STRATHMORE UNIVERSITY

Awarded for emerging 1st runners up in the inaugural ideas fest that was staged in Strathmore University in 2022 for presenting a project proposal titled, "Smart Stima" with my team members on 9th December 2022.

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07/2023

IEEE YESIST12 SEMI-FINALISTS – IEEE

Placed as the semi-finalists of the IEEE YESIST12 2023 edition.

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08/2022

DEAN'S LIST ACADEMIC AWARD – STRATHMORE UNIVERSITY

Award for outstanding academic excellence in my 1st year of university.

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● HOBBIES AND INTERESTS

Major

Watching & playing football.
Karting.
Watching F1.
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/>

10/2023 – 12/2023 Nairobi

STUDENT VOLUNTEER

Rendered my services to the organization, logistics etc of stakeholders, industry players all convening for the largest tech summit run by the Austrian Government.

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● 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>

03/2025

WED '25

Link <https://credsverse.com/credentials/0284c381-2d70-40f0-a633-0de7aa816376>

2025

POWER THE COMMUNITY '25

Link <https://drive.google.com/file/d/1-UP6TDLO0SN7R3N3MPp4bdWWvWA5xC47/view?usp=sharing>

12/2022

INAUGURAL IDEAS FESTIVAL '22

Link https://drive.google.com/file/d/1T_04YKML2ZbrTr7u1l3VtfHDVjOcq1iT/view?usp=sharing

REFERENCES

JULIUS BUTIME

Organization: Strathmore University.
Email: jbutime@strathmore.edu
Phone: 0715721798

REGINA IDEWA

Organization: Strathmore University.
Email: ridewa@strathmore.edu
Phone: 0727146310