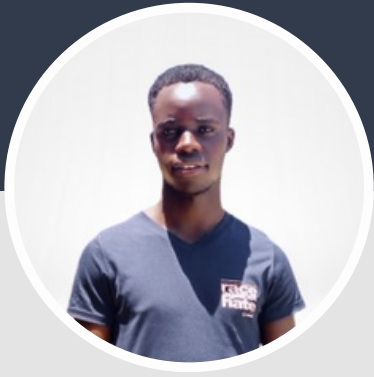


EMMANUEL KIPTOO KIPKORIR

FINAL YEAR STUDENT BSC. ELECTRICAL ENGINEERING



CONTACT

📞 0721 910 119

✉ kt235emmanuel@gmail.com

📍 Nairobi

SKILLS

- Proficiency: C/C++, Python, MATLAB
- Embedded Systems
- Circuit Prototyping
- Electrical Maintenance
- Project Management
- Control Systems
- Power Systems
- Team work and leadership
- Life skills

LANGUAGES

- English (Fluent)
- Kiswahili (Fluent)
- French (Basic)

REFERENCE

Eng. Emmanuel Barongo

Utility Engineer CocaCola ,Nyeri

Phone: +254 708 226695



PROFILE

Final-year Electrical and Electronics Engineering student with hands-on experience in industrial maintenance and control systems and automation projects. Strong background in embedded systems, troubleshooting electrical systems and project management. Passionate about engineering innovation and teamwork with excellent communication and problem-solving skills.



WORK EXPERIENCE

Dedan Kimathi University of Technology 2024- PRESENT
Final Year Project - Microcontroller-Controlled Adaptive Incubator

- Designed and developed an incubator system adaptable for multiple bird species (turkey, duck, geese and chicken).
- Integrated GSM for remote monitoring and notifications.
- Used various sensors for real-time monitoring of ambient conditions.
- Collaborated with teammates to ensure system reliability and adaptability.

Almasi Bottlers Limited (Coca Cola Beverages Africa) MAY-AUG 2023
Industrial Attachment - Electrical & Electronics Engineering

- Troubleshoot and serviced motors and electrical appliances (e.g. lighting systems).
- Maintained standby generators and factory lighting systems.
- Conducted power factor correction and applied protective device ratings.
- Installed coolers and lighting at customer premises.
- Adhered to SHEQ regulations, ensuring workshop safety and compliance.
- Serviced conveyors, packers, unpackers, bottlers, washers and crate washers.



EDUCATION

Bachelor of Science in Electrical and Electronics Engineering
Dedan Kimathi University of Technology
January 2020 - May 2025 (Expected Graduation)

Kenya Certificate of Secondary Education (KCSE) 2016 - 2019
Starehe Boys' Centre and School
Grade: A-