



DENNIS KACHILA

Biomedical/Electrical

CONTACT

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Nairobi, Kenya

EDUCATION

Kenyatta University
Bachelor of Science in
Biomedical Engineering
2018 - 2023

Kaptama Boys High School
Kenya Certificate of
Secondary Education
2014 - 2017

Walanga Pri. School
Kenya Certificate of
Primary Education
2005 - 2013

SKILLS

Communication skills

Troubleshooting

CAD Design(Solidworks)

Graphic Design(Canva)

Programming skills

Research

LANGUAGES

- English(Fluent)
- Kiswahili(Fluent)

About Me

I am vibrant, self-motivated, capable of adapting to challenging environments. I can work effectively as a team member and am always ready to learn new things. I possess strong analytical, interpersonal, and technical skills, and have excellent communication abilities. I am proactive, highly focused, and have a strong ability to employ an analytical and logical approach to problem-solving and task handling.

WORK EXPERIENCE

BIOMEDICAL/ELECTRICAL ENGINEER July 2022 - Oct 2023
MATHARI NATIONAL TEACHING & REFERRAL HOSPITAL

- Expertise in servicing and maintaining medical equipment, electrical installations, and appliance repair.
- Proficient in motor repair, welding, metal fabrication, and electrical wiring layout.
- Experienced in handling air conditioners, TV wall mounting, induction cookers, microwave repair, and task documentation.

MEDICAL ENGINEERING INTERN Sept 2021 - May 2022
THE NAIROBI HOSPITAL

- Proficient in planned preventive maintenance, troubleshooting faults in medical devices, and repairing medical equipment.
- Experienced in handling job cards, conducting pre-operational checks, and refilling oxygen tanks.
- Skilled in repairing medical machines, calibrating machines, plumbing, and steam boiler management.

INTERNSHIP Jan 2020 - Sept 2021
KENYATTA UNIVERSITY

- Experienced in working with three-phase network electricity, wiring diagrams, and relational databases (SQL).
- I am proficient in Computer-Aided Design (CAD), prototyping electrical circuits (assembly), design and prototyping control systems (microcontrollers), systems troubleshooting, domestic electrical installation, and single—and three-phase motor starters and control circuits.
- Embedded system design, IoT
- Motor power and starter circuit both single and Three-phase motors

REFERENCES

Ouda Jesse
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