

JOB MAISIBA NYAMWEYA

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PROFESSIONAL SUMMARY

A soon-to-graduate Electrical and Electronics Engineering student from the Technical University of Mombasa with a strong passion for software engineering, graphic design, and sports. Proficient in electrical wiring, Auto-CAD, motor installation, and preventive maintenance. Experienced in leadership roles and hands-on technical environments, with programming skills gained from the ALX software engineering program. Eager to apply my skills in real-world projects and contribute to innovative, tech-driven solutions.

EDUCATION

Bachelors of Technology in Electrical and Electronics Engineering

Technical University of Mombasa (2020 - 2024) – *Awaiting graduation*

Kenya Certificate of Secondary Education

Agoro Sare High School (2015 - 2019)

Kenya Certificate of Primary Education

St. Justino Primary School (2005 - 2014)

PROFESSIONAL EXPERIENCE

Electrical Attachee | Sierra Trading Company Limited

September 2023 - December 2023

- Installed and maintained CCTV systems, ensuring proper operation and security.
- Conducted surface wiring (trunking, piping, cable traying) with adherence to safety protocols.
- Performed site inspections and assessments to ensure electrical safety and compliance.
- Installed and configured Wi-Fi routers, enhancing network coverage in office environments.
- Assisted with office work, gaining experience in technical documentation.

Electrical Attachee | National Cement Company Limited

September 2022 - December 2022

- Repaired and assembled floodlights, improving overall site illumination.
- Participated in motor rewinding procedures and basic domestic wiring.
- Connected motor starters and assisted in the operations of rotor packers, supporting production efficiency.
- Gained insight into the materials and processes involved in cement manufacturing.

September 2021 - December 2021

- Conducted domestic electrical installations with a focus on precision and safety.
 - Identified electronic components and constructed circuits using breadboards and strip boards.
 - Gained practical experience in general instrumentation, control circuits, and lab equipment such as multimeters and oscilloscopes.
 - Explored various motor types and motor starting methods, deepening my technical knowledge.
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TECHNICAL SKILLS

- **Electrical Engineering:** Wiring, Motor Installation, Preventive Maintenance, CCTV Installation, Electrical Termination.
 - **Software:** AutoCAD, Programming (ALX Software Engineering Program).
 - **Technical Tools:** Multimeters, Oscilloscopes, Function Generators, Power Supplies.
 - **Networking:** Wi-Fi Router Installation, Network Cable Termination.
 - **Leadership and Teamwork:** Developed through basketball and academic leadership roles.
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INTERESTS AND ACTIVITIES

- **Basketball:** Passionate player, developing discipline, teamwork, and strategic thinking on the court.
 - **Graphic Design:** Skilled in creative design projects.
 - **Software Engineering:** Enthusiastic about programming and software development through self-learning and ALX program participation.
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CONTACT INFORMATION

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