Faith Achieng Odhiambo

Electrical Engineering Student

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PROFESSIONAL SUMMARY

Third-year BSc Electrical & Electronic Engineering student seeking a 3-month industrial attachment from May 2026. Hands-on with domestic and industrial wiring, PLC basics and AutoCAD; careful about safety and quick to learn.

WORK EXPERIENCE

Student Project: Solar Irrigation Controller Jan 2025 – Apr 2025

Technical University of Kenya, Nairobi

– Designed an Arduino-based controller that switches a solar pump using soil-moisture readings

– Built and tested the prototype with a team of 4 and presented it at the departmental exhibition

Volunteer Electrician Assistant Dec 2023 – Jan 2024

St. Mary's Parish Community Projects, Nairobi

– Helped wire 3 classrooms under a licensed electrician

– Tested sockets and lighting circuits before handover

EDUCATION

BSc Electrical & Electronic Engineering (3rd year) 2023 – 2027

Technical University of Kenya

– Relevant units: Electrical Machines, Power Systems, Control Engineering, Digital Electronics, Engineering Drawing

KCSE: A- 2018 – 2021

Moi Girls School, Nairobi

SKILLS

Domestic & industrial wiring – PLC basics – AutoCAD – Arduino – MS Excel – Lab safety

LANGUAGES

English (Fluent) – Kiswahili (Fluent)

REFEREES

Eng. David Mutua
Lecturer, Electrical Engineering
Technical University of Kenya
Tel: +254 722 000 555

Fr. Joseph Kariuki
Parish Priest
St. Mary's Parish
Tel: +254 733 000 666