

JAMES ODUOL

✉ jamesoduol189@gmail.com

☎ 0740193611

📍 Kakamega, Kenya

PROFILE

Highly motivated recent graduate with a bachelor's degree in Electrical and Communication Engineering. Possesses a strong foundation in computer networks and wireless communication. A proactive learner with a proven ability to troubleshoot and maintain complex systems. Seeking to apply technical expertise and teamwork skills as a Graduate Trainee in mobile networks.

EDUCATION

09/2019 – 12/2024	Bachelor's Degree in Electrical and Communication Engineering <i>MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY</i> Second Class Honours (Upper Division)
2015 – 2018	Kenya Certificate of Secondary Education (KCSE) <i>THESSALIA MISSION HIGH SCHOOL</i> Grade B+ (71 points)
2004 – 2014	Kenya Certificate of Primary Education (KCPE) <i>AKWANYA PRIMARY SCHOOL</i> Grade B (322 marks)

PROFESSIONAL EXPERIENCE

05/2024 – 07/2024	Attachee <i>CHEMELIL SUGAR COMPANY LIMITED (CSCL)</i> <ul style="list-style-type: none">• Participated in motor rewinding and repair, developing practical skills in electrical machinery maintenance and fault diagnosis.• Assisted with power correction capacitors and servicing generators, contributing to efficient power system operation.• Involved in chute level controls, contactors and intercarriers, gaining experience in industrial control systems and their maintenance.
05/2022 – 07/2022	Attachee <i>KENYA POWER AND LIGHTING COMPANY (KPLC)</i> <ul style="list-style-type: none">• Participated in meter installation and connection of power lines, ensuring adherence to safety protocols and system integrity.• Assisted with power line inspection and conducted basic troubleshooting to identify and resolve issues.• Gained exposure to call centre operations, enhancing understanding of service delivery and customer support within a utility network.

- Involved in transformer operations, contributing to the maintenance of critical electrical infrastructure.

08/2025 - Date

Intern

SAVEMOD EARTH LINK

- Consultancy Service-Curriculum Development School of Engineering at Umma University
- Participated in the development knowledge maps and framework for benchmarking.
- Developed course outlines
- Developed the course distribution table for BSc in GIS & Geospatial Engineering.

SKILLS

Hard Skills

- **Networking & Communication:** Solid understanding of computer networks, wireless communication and data communication systems.
- **Troubleshooting & Diagnostics:** Experienced in fault diagnosis of power problems and electrical machinery maintenance.
- **Software & Technical:** Proficient in MATLAB, C, C++, and Java. Able to quickly learn and adapt to new technologies and tools.

Soft Skills

- Strong Communication (written and verbal)
- Teamwork
- Problem solving
- Critical thinking
- Teamwork

INTERESTS

- Reading novels
- Travelling
- Watching movies

REFERENCES

Dr. James Owuor, *CoD Electrical and Communication Engineering*, Masinde Muliro University
+254723322741

Benjamin Ayieko, *Supervisor, Electrical Engineering department*, Chemelil Sugar Company
+254725981494

Prof. Eng. Sibilike Makhanu, *Lead Consultant*, SAVEMOD Earth Link
+254733798997