




## Rashid Ongoma

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### Professional Summary

Resourceful and technically skilled Agricultural and Biosystems Engineering graduate (awaiting graduation) with hands-on experience in irrigation system design, pump maintenance, and practical exposure to modern engineering tools. Adept at problem-solving and critical thinking, and eager to transition into high-impact technical fields such as manufacturing, automation, or cybersecurity. Currently seeking opportunities to apply engineering principles in innovative and impactful ways.

### Education

B.Sc. Agricultural and Biosystems Engineering (Awaiting Graduation)

Kenyatta University

Expected: 2025

### Work Experience

Irrigation Engineer – Finetouch Irrigation Ltd

Jan 2024 – May 2025

- Designed and implemented irrigation systems for farms in Kenya, ensuring water-use efficiency.
- Installed and maintained pumps and control units, contributing to increased agricultural

yields.

- Trained field workers and clients on operation and maintenance of irrigation systems.

#### **Pump Maintenance Intern – Finetouch Irrigation Ltd**

Sept 2023 – Dec 2023

- Assisted in troubleshooting and servicing various types of water pumps.
- Maintained detailed reports of field visits and repair outcomes.
- Collaborated with senior technicians to execute technical evaluations.

#### **Technical & Soft Skills**

- Irrigation System Design
- Pump Installation & Maintenance
- Basic CAD and MATLAB
- Problem-solving & Critical Thinking
- Communication & Team Collaboration
- Adaptability & Fast Learning

#### **Certifications & Leadership**

- Taekwondo Instructor – Disciplined and team-oriented with leadership in coaching.
- Cybersecurity Enthusiast – Interested in data protection and cloud systems training (e.g., Cyber Shujaa Program).

#### **Languages**

- English
- Kiswahili