

## RESUME

NICK OTIMO

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### PERSONAL PROFILE

A passionate and proactive second-year student of **Agricultural and Biosystems Engineering** at **Kenyatta University**, with a keen interest in **sustainable food systems, renewable energy, and emerging technologies (IoT, robotics, microcontrollers)**. Experienced in **leadership, mentorship**, committed to empowering youth through **STEM engagement**.

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### EDUCATION

**Kenyatta University — BSc. Agricultural and Biosystems Engineering**

- **Key Interests:** Sustainable agriculture, precision farming, renewable energy integration
- **Leadership:** Organizing Secretary, Kenyatta University Biosystems Engineering Club

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### RELEVANT EXPERIENCE

- Represented Kenyatta University Biosystems Engineering students in STEM outreach programs Courtesy of Institution of Engineers of Kenya in celebration of world engineering Day
- Mentored high school students during the **Kisima Jangwani Project**.
- Contributed to IEEE Kenyatta University **Innovation Showcase Day** branding committee.
- Participated in the Gender Equality and Employability through Entrepreneurship in stem Bootcamp

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### SKILLS

**Technical:** IoT, microcontrollers, AutoCAD (in progress), basic electronics

**Creative:** Poster/flier design, content creation, public speaking

**Soft Skills:** Leadership, communication, teamwork, event organization

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### INTERESTS

Agricultural innovation | Renewable energy | Community empowerment | Visualization & design | emerging technologies machine Learning and Artificial Intelligence and Sensor integration In systems

