

# MIRIAM NTHENYA MWONGELA

**Email:** [miriammwongela15@gmail.com](mailto:miriammwongela15@gmail.com) **Phone number:**

+254717019879/+254789441708 **LinkedIn profile:** [Miriam Mwongela](#)

---

## PROFESSIONAL SUMMARY

Computer Science student passionate about programming, software development, and emerging technologies. Skilled in problem-solving, research application, and building impactful solutions in education, agriculture, and healthcare. Recognized for leadership, mentorship, and community engagement.

---

## EDUCATION

### September 2023 – Present

Bachelor of Computer Science

Riara University, Nairobi, Kenya

### January 2019 – December 2022

Kenya Certificate of Secondary Education (KCSE)

Mua Hills Girls Secondary School, Machakos, Kenya

---

## PROFESSIONAL QUALIFICATIONS & CERTIFICATIONS

### September 2025

Certificate of Participation – Mozilla Responsible Computing Challenge (RCC) Programme

Riara University, Nairobi, Kenya

### September 20, 2024

[Certificate in Introduction to Internet of Things](#)

Cisco

### July 18–20, 2024

Certificate of Participation – Design Thinking Hackathon

Riara University, Nairobi, Kenya

### 31st May, 2024

[Certificate in International Computer Driving License](#)

Mount Kenya University, Machakos Kenya

---

## PROJECTS

**Smart Warehouse Management System (Final Year Project)** - React, Node.js, MongoDB (In Progress)

**Personal Portfolio Website** – React (In Progress)

**Budget Tracker** - Java (Interface Prototype)

---

## **WORK EXPERIENCE**

### **October 2025 – Present**

**Student Leadership** – Representative of Students with Disabilities, Riara University

- Advocacy, mentorship, and organizing inclusivity programs.

### **Jan 2025 – Present**

**Volunteer** – Strathmore University Community Service Center

- Mentorship and outreach in schools, orphanages, and rehabilitation centers.

### **Sept – Dec 2024**

**Volunteer** – Kwetu Home of Peace

- Organized educational and recreational activities for street boys.

### **Sept – Oct 2024**

**Administrative Support** – ADR & Arbitration Module, Riara University

- Managed registrations, attendance, and certificate distribution.
- 

## **SKILLS**

### **Technical Skills:**

Python, Java, JavaScript, C++, HTML, CSS, React, Bootstrap, MySQL, MongoDB, GitHub, Canva

### **Soft Skills:**

Leadership, mentorship, communication, teamwork, problem-solving, time management, empathy

---

## **REFERENCES**

Available upon request