

---

# Dennis Mwangi Wanjiku

## SOFTWARE / I.O.T. DEVELOPER

59857 00200 City Square,  
Nairobi, Kenya. (254) 743-  
614-394.

[LinkedIn profile](#)

mwangiwanjiku033@gmail.com.

### Database Design.

Proficient in designing efficient, scalable database schemas, optimizing queries, and ensuring data integrity for complex applications.

### Laravel development.

Experienced in building robust web applications using Laravel, with strong skills in routing, middleware, Eloquent ORM, and RESTful API integration.

### User - friendly interfaces.

I learnt about human computer interaction with computers and got knowledge in designing intuitive, responsive interfaces with a focus on accessibility and seamless user experiences across devices

### Internet of Things (IOT).

Skilled in developing IoT solutions, integrating sensors, and automating data-driven processes for smart, connected devices and systems.

## WORK EXPERIENCE

### Kenya National Library Service - *volunteer*

February 2024 - March 2024

- Assisted in user registration, record updates, book shelving, shelf maintenance and offered support at the helpdesk.

- 
- Acquired customer service, data management, organizational skills, attention to detail, and multitasking abilities through helpdesk support.

### **LINDA WATOTO FOUNDATION - *volunteer***

March 2022 - Present

- Developed strong teamwork, communication, and organizational skills by coordinating regular visits to children's homes, supporting underprivileged children across Kenya.
- Gained a deep understanding of the importance of consistent community engagement and long-term commitment to creating meaningful social impact.

## **EDUCATION**

### **Strathmore University, Nairobi, Kenya - *Degree***

JULY 2022 - present

Pursuing a BSc in Informatics and Computer Science, focusing on software development, database management, and data analysis.

### **St. Mary's Nyeri, Nyeri, Kenya -*Kenya Certificate of Secondary Education (KCSE)***

JANUARY 2018 - MARCH 2022

Achieved Kenya Certificate of Secondary Education (KCSE), demonstrating proficiency in core subjects and foundational skills.

### **Chartaby Academy, Nyahururu, Kenya -*Kenya Certificate of Primary Education (KCPE)***

JANUARY 2016 - OCTOBER 2017

Completed Kenya Certificate of Primary Education (KCPE), demonstrating foundational knowledge in key subjects

### **Kutus Municipality Academy, Kirinyaga, Kenya**

JANUARY 2010 - NOVEMBER 2015

Attended it before transferring to Chartaby Academy, where I successfully completed my Kenya Certificate of Primary Education (KCPE).

## **AWARDS**

**Best in mathematics in Junior Category -*Mathlete brookside Maths contest.***

---

Won the Junior Category trophy at the Mathlete Contest held at Kanjuri High School, competing against multiple schools and showcasing exceptional mathematical skills.

**Best Team Player - Strathmore Sports day competition**

Recognized for exceptional teamwork and sportsmanship during the Strathmore Sports Day competition, contributing to a positive team environment and overall success

## SKILLS, ACTIVITIES AND INTERESTS.

- **Languages:** Fluent in both English and Kiswahili
- **Activities:** Currently a member of the table tennis club at Strathmore University.
- **Interests:** Table-tennis, Badminton, Music, Artificial Intelligence, Cybersecurity.
- Strong Communication and client Education Skills
- Familiarization with Microsoft 365 tools and their relevant usage.

## CERTIFICATIONS.

[CCNA - CISCO COMPUTING AND NETWORKING PROTOCOLS.](#)

[AZURE MICROSOFT AI WORKSHOP](#)

[DNS IN DETAIL](#)