

# Zidnely Okioma Omwenga

[zidnelyo@gmail.com](mailto:zidnelyo@gmail.com) | +254711983287 | [linkedin.com/in/zidnely](https://www.linkedin.com/in/zidnely)

## Education:

**Kenya Methodist University**

**Meru**

*B.S in Computer Information Systems*

- **Interests:** Software Engineering
- **Related Coursework:** Software Development, Web Design, Database Management, Data Analysis, Artificial Intelligence, Machine Learning and Modeling & Simulations

## Experience:

*Web developer*

**Ongoing**

- **Achievement:** Developing an HTML, CSS, and JS website for Meru Daily Sacco, integrating React, Vue, and Tailwind CSS for a user-friendly experience.

## Upwork

**Online**

*Back-end Engineer*

*Jul 2023 – Sep 2023*

- **Achievement:** Developed a backend inventory-server for an eCommerce inventory system using Node.js, Express.js, and MongoDB. Implemented features for product management, inventory tracking, and order processing.

## Projects:

### 1. eCommerce Inventory System (Inventory-Server)

- **Description:** Developed a backend inventory-server for an eCommerce inventory system using Node.js, Express.js, and MongoDB. Implemented features for product management, inventory tracking, and order processing.
- **Technologies Used:** Node.js, Express.js, MongoDB, Mongoose

### 2. Website for Meru Daily Sacco (HTML, CSS, JS, React, Vue, Tailwind CSS)

- **Description:** Developing an HTML, CSS, and JS website for Meru Daily Sacco, integrating React, Vue, and Tailwind CSS for a user-friendly experience.
- **Technologies used:** HTML, CSS, JS, React, Vue, Tailwind CSS

### 3. Final Year Project (Flutter, HTML, CSS, JS, PHP, MySQL)

- **Description:** Designed a Flutter app for Window Plus EA online store, featuring an admin web interface and robust database management for an improved online shopping experience.
- **Technologies used:** Flutter, HTML, CSS, JS, PHP, MySQL

## Technical Skills:

### *Languages:*

- JavaScript (Node.js, Express.js)
- HTML, CSS, JavaScript (React, Vue)
- Dart (Flutter), HTML, CSS, JavaScript, PHP

### *Frameworks/Tools:*

- MongoDB, Mongoose
- React, Vue, Tailwind CSS
- MySQL

## Strengths:

- Analytical mindset for approaching complex problems.
- Strong problem-solving abilities for diverse challenges.
- Detail-oriented and highly organized in task and project management.
- Effective communicator with excellent written and verbal skills.
- Proven ability to work seamlessly in collaborative team environments.

## Hard Skills:

- **Project Management:** Planning and executing projects.
- **Database Management:** Designing and maintaining databases.
- **Software Development Lifecycle:** Understanding development phases.
- **Version Control (Git):** Using Git for code management.
- **Problem-Solving:** Analyzing and solving issues.
- **User Interface (UI) Design:** Creating user-friendly interfaces.

## Soft Skills:

- Effective communication, both written and verbal.
- Strong teamwork and collaboration capabilities.
- Demonstrates adaptability as a quick learner in evolving technological landscapes.