

Christine Wambui Mumbi

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[LinkedIn](#) | [GitHub](#)

JUNIOR SOFTWARE DEVELOPER

Experienced software developer with expertise in Python backend development using Flask and FastAPI, and frontend development with React.js. Strong frontend focus with growing full-stack experience in building and integrating RESTful APIs. Collaborative and detail-oriented, delivering scalable, user-centered, and maintainable web applications.

TECHNICAL SKILLS

- **Programming & Frameworks:** Python (Flask, FastAPI), JavaScript (React.js)
- **Databases:** MySQL, RESTful API integration
- **Frontend Development:** HTML, CSS, React.js, Responsive Design
- **Backend Development:** Flask, FastAPI, RESTful APIs, Full-Stack Development
- **Version Control & Collaboration:** Git, GitHub
- **Operating Systems & Networking:** Windows, Linux
- **Other Skills:** Debugging, Technical Documentation

TECHNICAL PROJECTS

Shopping Cart - [GitHub](#) | [Demo](#)

A dynamic shopping cart system built with React.js that allows users to add, remove, and view products in real time.

- Built functional components and implemented React hooks to manage state, enabling dynamic updates to the cart.
- Implemented product listing, add/remove item functionality, and dynamic cart totals, enhancing user shopping experience.
- Developed logic to calculate total prices based on user interactions, ensuring accurate checkout amounts.
- Designed a responsive and clean UI using TailwindCSS, improving usability across devices.

Fylo - [GitHub](#) | [Demo](#)

A fully responsive marketing website designed with TailwindCSS to demonstrate modern UI/UX and mobile-first principles.

- Designed and developed a fully responsive layout, ensuring seamless user experience on all screen sizes.
- Implemented mobile-first design and clean component structures, improving accessibility and navigation.
- Developed interactive UI elements to enhance engagement, resulting in an intuitive browsing experience.
- Applied TailwindCSS utility classes to streamline styling and maintain consistent design patterns.

DukaYetu - [GitHub](#)

- Developed a RESTful API using FastAPI and MySQL to support a small business management system.
- Implemented JWT authentication, password hashing (bcrypt), and role-based access control.

- Built key features including user registration and login, store management, and product management (CRUD operations).
- Structured the application using modular architecture and environment configuration for scalability and maintainability.
- Tested API endpoints using Thunder.
- ***Application fully functional locally; deployment in progress***

EXPERIENCE

Thika Computer Consultants

IT Support Technician

Aug 2024 - Dec 2024

- Installed and configured Windows 10 and 11 on clients and office computers, ensuring systems were ready for operations.
- Installed, maintained, and troubleshoot CCTV systems, enhancing client's security monitoring.
- Serviced and repaired printers and computers during malfunctions, reducing downtime for staff and clients.
- Installed and updated essential software such as Microsoft Office Suite and other productivity applications.
- Assisted clients with technical issues and provided guidance on software and hardware usage, improving customer satisfaction.

Kenya Power and Lighting Company (KPLC)

Technical Support Attachee

Sep 2023 - November 2023

- Installed and configured Windows 10 and 11 on staff laptops, ensuring smooth setup and network connectivity.
- Configured LAN networks and terminated RJ45 cables, improving office network reliability.
- Troubleshooting hardware and software issues for staff laptops, reducing downtime and improving productivity.
- Provided technical assistance and guidance to staff on software usage and IT policies, enhancing overall user experience.
- Maintained inventory of IT equipment and performed routine checks, ensuring efficient resource management.

EDUCATION

Moringa school

Software Engineering

Aug 2025 - Feb 2026

Kajiado West Technical and Vocational College

Diploma in Information Communication Technology (ICT)

Sep 2022 - July 2025