LUCKY WANGIE MAMATI

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# Education

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| Mount Kenya University | Nairobi,Kenya |
| Bachelor of Education Arts | ONGOING |
| Moringa School | Nairobi,Kenya |
| Certificate in Full-stack Sofware Enginnering | 2024- 2025 |

**Experience**

Frelance Developer Remote | JAN 2025-

Developed and maintained web applications for diverse clients across industries, specializing in JAVASCRIPT, TAILWIND CSS, REACT.JSX AND FLASK, POSTGRESQL & SQLITE (back-end management)

* Delivered high-quality solutions with a focus on performance, scalability, and user experience
* Successfully completed 15+ projects with a 100% client satisfaction rateSkills

**Programming Languages**: JavaScript, Python, Html, CSS

**Libraries/Frameworks**: ReactJS, Flask, Nodejs, Tailwind

**Tools / Platforms:** Docker, Linux, Git, GitHub, Netlify, Vercel

**Databases:** MySQL, PostgreSQL, SQlite, Flask

# Projects / Open-Source

**Shopping -e Commerce APP |**

****Stack:** React.js, Flask, SQLite, Tailwind CSS, Render**  
A full-stack eCommerce platform integrating AI-powered image processing (via Rembg & Pillow). Users can browse, shop, and securely manage their profiles. Admins handle product uploads and inventory via a protected backend interface. Features secure image uploads, user authentication, and responsive UI for a seamless shopping experience

**Amazon Auto Link (modern car hire APP)|**

****Stack:** Vite + React.js, Flask, Tailwind CSS, PostgreSQL**  
End-to-end car rental web application. Users can view, filter, and book available cars with real-time updates. Persistent cart using localStorage improves session continuity. Includes an admin dashboard for managing listings, prices, and rental statuses. Fully responsive with secure booking logic and form validation.

**School Management System APP |**

****Stack:** Python (Click CLI), SQLite**  
CLI-based full-stack system for managing school data. Tracks students, courses, grades, and attendance. Enables CRUD operations from a command-line interface with structured database integration. Ideal for lightweight school setups or terminal-based management.

**Crime Management System APP |**

****Stack:** Python, SQLite**  
A full-stack desktop-level application to log and monitor criminal reports. Supports case creation, updates, and officer assignment. Includes search and filter capabilities for efficient case tracking. Designed with simplicity and offline database storage for law enforcement agencies.