Lynn Mwende Kamau

Nairobi, Kenya
Phone: +254 702 723 255
Email: lynnmkamau@gmail.com
GitHub: Github Profile
LinkedIn: LinkedIn Profile

Professional Summary

Full Stack Software Developer with a B.Sc. in Applied Computer Technology from USIU-Africa, equipped with experience in front-end and back-end web development, database systems, and application deployment. Skilled in technologies such as PHP, Python (Django), JavaScript, and Vue.js. Proven ability to build scalable, user-centered applications and collaborate with stakeholders across business and tech domains. Passionate about applying technical knowledge to solve real-world problems with impact and creativity.

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript, Vue.js
- **Backend:** PHP, Django (Python), Node.js (coursework)
- **Databases:** MySQL, PostgreSQL, SQLite
- **Tools:** Git, REST APIs, Docker (basic), Agile methodologies
- **Security & Infrastructure:** Cryptography, Network Security, Cloud Fundamentals
- **Soft Skills:** Communication, Problem-Solving, Teamwork, Adaptability

Professional Experience

ICT Attachee
Communication Authority of Kenya – Nairobi, Kenya
January 2023 – April 2023

- Supported technical teams in ICT compliance, cybersecurity audits, and telecom infrastructure monitoring.
- Helped document and analyze regulatory policies related to internet service delivery and communication standards.
- Applied knowledge in computer networks, data analytics, and security systems to produce structured reports and presentations.
- Collaborated with IT staff to improve public-facing services and transparency in digital communication.

Property Manager
Magiri Apartments – Kiambu, Kenya

January 2024 – January 2025

- Implemented digital tools to manage tenant applications, rental payments, and maintenance workflows.
- Monitored property data, providing insights to improve financial performance and customer satisfaction.
- Coordinated with vendors and tenants, utilizing strong communication and negotiation skills.
- Applied knowledge of web systems and database tools to enhance property listing and service management.

Freelance Web Developer
Elevate Creatives – Nairobi, Kenya
January 2024 – January 2025

- Designed and developed responsive websites and dashboards for real estate and small business clients.
- Integrated APIs (e.g., payments, location services) and deployed client-facing platforms.
- Practiced agile team collaboration and applied web frameworks learned in coursework.
- Trained clients on content management and web maintenance, enhancing usability and client autonomy.

Projects

Skoocafe – Cafeteria Order Delivery System
Skoocafe Repository
Tech Stack: PHP, HTML, CSS

- Built a web platform for ordering, queue management, and delivery tracking in school cafeterias.
- Secured user sessions and reduced manual order errors through automated tracking.

PeNuCare – Pediatric Nursing Care Management System
Penucare Repository
Tech Stack: PHP, HTML, CSS, JavaScript

- Created a medical records system tailored for pediatric nurses to track care schedules and medications.
- Implemented role-based access, form validations, and automated notifications.

InnoLibraries
InnoLibraries Repository
Tech Stack: Django (Python), Vue.js

- Developed a full-stack digital library system with user checkouts, search, and reporting tools.
- Deployed REST APIs using Django REST Framework and Vue.js for a modern frontend interface.

Education

Bachelor of Science in Applied Computer Technology
United States International University – Africa (USIU-Africa), Nairobi
Graduated: October 2023
Relevant Coursework Includes:
Web App Development (Intro & Advanced), Data Structures & Algorithms, Software Engineering, Object-Oriented Programming, Project Management, Business Data Analytics, Network Security, Cloud Computing, Human-Computer Interaction, System Analysis & Design, Team Software Development
Volunteer Project:
Watu wa Maana Children's Home, Ruiru

- Taught basic computer literacy, led learning sessions, and coordinated local fundraising.
- Developed long-term partnerships and fostered leadership among youth participants.

Professional Development & Mentorship

Jubilee Insurance Mentorship Program
USIU-Africa Partnership (2023–2024)

- Received direct mentorship from insurance industry professionals.
- Participated in career planning workshops and workplace readiness activities across East Africa.

Certifications

- **AI Starter Kit** – ALX Africa (June 2025)

Topics: Machine Learning, Python, Data Pipelines

- **Introduction to Career Skills in Software Development** – CompTIA (June 2025)

Topics: Debugging, Team Communication, Software Mindset

- **Power Learn Project – Software Development** (In Progress)
- **Code Kenya – SWE/AI & Entrepreneurship Program** (In Progress)

Leadership & Extracurricular Activities

- **Member**, Google Developer Students Club (GDSC), USIU-Africa (2022–2023)
- **Chania Girls High School** – KCSE (2017)
    - Member of Kenya Wildlife Club and Presidential Awards Program
    - Participated in Computer Science Fair and National Science Bowl