JOSEPH KAMAU MUTHIKE

Full Stack Developer (PHP | JavaScript | MySQL)
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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience designing, developing, and deploying production-ready web applications for healthcare, retail, and agribusiness organizations. Strong expertise in PHP, JavaScript, and MySQL, specializing in secure CRUD systems, MVC architecture, RESTful APIs, and database optimization. Proven ability to work independently and deliver scalable solutions.

TECHNICAL SKILLS

Backend: PHP, JavaScript (ES6+), RESTful APIs
Frontend: HTML5, CSS3, Responsive Design
Databases: MySQL, Database Design, Query Optimization
Architecture: MVC, CRUD Systems, Authentication
Tools: Git, GitHub, Supabase

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern – Kimbimbi Sub-County Level 4 Hospital (2024)
- Designed and deployed a Health Information Management System reducing manual workflows by 20%
- Developed secure patient, pharmacy, and reporting modules
- Optimized MySQL databases reducing data errors by 30%
- Implemented NHIF, KHIS, and JICA compliant workflows

PROJECTS

KHIMS – Hospital Management System (PHP, JS, MySQL)
Daylight Collections – Inventory & Sales System
Agrovet Management Systems
Gitwa Farm Business Website

EDUCATION

Bachelor of Science in Information Science (IT Major)
Kisii University

CERTIFICATIONS

KUISSA Association Certificate