

Kevin Githinji

Software Developer · IT Support Specialist

BSc Information Technology · Murang'a University

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Location: Murang'a, Kenya

CAREER PROFILE

BSc Information Technology graduate from Murang'a University of Technology with hands-on experience in software development and healthcare IT support. Completed an industrial attachment at Maragua Level 4 Hospital, gaining real-world exposure to HIS/EMR systems, network administration, and critical IT support across 8 departments. Passionate about building clean, functional full-stack applications and keeping systems running reliably. Seeking a full-time role in software engineering or IT where I can contribute meaningfully, grow professionally, and create lasting impact.

EXPERIENCE

IT Support & Networking — Industrial Attachment

May 2025 – August 2025

Maragua Level 4 Hospital · Murang'a, Kenya

- **Technical Support:** Resolved 50+ hardware & software issues for staff across 8 departments, ensuring minimal downtime in critical care units.
- **HIS/EMR Support:** Managed patient registration, electronic medical records, and billing systems handling 200+ daily patient records at 99% data accuracy.
- **Network Maintenance:** Monitored connectivity across 30+ endpoints, resolved LAN/Wi-Fi issues, and configured network devices.
- **System Administration:** Installed OS and software on 15+ workstations, applied security patches, and deployed new computers.
- **Data Security:** Enforced data protection practices and performed daily backups of sensitive hospital records.
- **Documentation:** Logged 100+ IT issues and prepared weekly reports on system performance and fault resolution.
- **User Training:** Guided 20+ staff members on hospital systems and assisted with new employee IT onboarding.
- **Equipment Maintenance:** Tracked inventory of 40+ computers and peripherals across ICT assets.

PROJECTS

Murang'a Farmers Support System

Solo Project

PHP · MySQL · HTML/CSS · JavaScript

- Comprehensive platform bridging farmers and agricultural support services with intuitive dashboards and data management.
- Built the complete system from scratch — designed responsive UI, integrated robust PHP & MySQL backend.
- Implemented data-driven dashboards for tracking farmer records and support requests.

Pharmaceutical Management Information System

Group Project

TypeScript · Python · HTML/CSS

- Collaboratively built an MIS for pharmaceutical operations using modern TypeScript and Python stacks.
- Managed version control and collaborative Git workflows across a team of developers.
- Integrated diverse tech stacks and implemented structured architecture for maintainability.

Kelmas Website

Solo Project

PHP · HTML/CSS · JavaScript

- Full-stack web project demonstrating end-to-end development from UI design to backend logic.
- Independently owned the complete development lifecycle — planning, design, development, and deployment.

Portfolio Website

Personal

HTML · CSS · JavaScript

- Designed and developed a personal portfolio website showcasing projects, skills, and professional profile.
- Hosted on GitHub Pages at github.com/Kevin-Githinji/portfolio.

EDUCATION

Murang'a University of Technology

Graduated 2026

Bachelor of Science in Information Technology

- Software Development
- Database Management Systems
- Object-Oriented Programming
- Web & Mobile Application Development
- Data Structures & Algorithms

Gituamba Secondary School

[2015 – 2019]

Kenya Certificate of Secondary Education (KCSE)

Grade: C+

Gitiba Primary School

[2007 – 2014]

Kenya Certificate of Primary Education (KCPE)

Marks: 269

TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript, Python, C++

Web: HTML5, CSS3, JS, PHP (full-stack)

Databases: MySQL, EMR/HIS Systems

Networking: Cisco Packet Tracer, LAN, Wi-Fi config

OS & Admin: Windows Server, Active Directory, Linux

Version Control: Git, GitHub

Tools: VS Code, IntelliJ IDEA, Eclipse

Methodologies: Agile, Scrum

IT Support: Hardware troubleshooting, system admin

Security: Data protection, backups, cybersecurity basics

CERTIFICATIONS & TRAINING

- **Cisco CCNA — Networking Fundamentals** (*In Progress*)
- **CompTIA A+ — IT Support & Hardware** (*Expected 2026*)

- **Introduction to IoT** (*Cisco Skills for All*)
- **Endpoint Security** (*Cisco Skills for All*)
- **Introduction to Data Science** (*Cisco Skills for All*)

- **Introduction to Cybersecurity** *(Cisco Skills for All)*
- **Networking Basics** *(Cisco Skills for All)*
- **Python Essentials 1** *(Cisco Skills for All)*
- **JavaScript Essentials 1** *(Cisco Skills for All)*
- **Networking Devices & Configuration** *(Cisco Skills for All)*
- **Linux Essentials** *(Cisco Skills for All)*

SOFT SKILLS & COMPETENCIES

- Communication — explaining IT to non-technical users
- Teamwork — collaborating with nurses, admin, and dev teams
- Problem-solving & logical thinking under pressure
- Patient, empathetic help-desk support style
- Time management & task prioritization
- Thorough record keeping and documentation
- Adaptability to new systems and environments
- Self-driven learning mindset

EXTRACURRICULAR ACTIVITIES

- Active member of the University Coding Club — participated in workshops, coding challenges, and hackathons.
- Attended multiple Google Developer Fests — gained exposure to industry trends and professional networking.
- Open-source contributor on GitHub — maintains personal repositories and contributes to community projects.

REFERENCES

Available upon request.