Collins Kiprotich – Curriculum Vitae

Contact Information

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Certifications: https://www.credly.com/users/collins-kiprotich.da57a478

Professional Summary

ICT Professional with hands-on experience in technical support, systems administration, and IT infrastructure. Skilled in networking, cybersecurity basics, and software development. Strong analytical and problem-solving skills with a collaborative approach to team-based environments. Passionate about leveraging technology to deliver efficient solutions and committed to continuous professional growth.

Professional Experience

ICT Intern, Office of the Registrar of Political Parties - Nairobi (Mar 2025 – Present)

- Diagnosed and resolved hardware, software, and networking issues
- Maintained accurate IT inventory and compliance with equipment registration
- Supported data entry and verification processes
- Scheduled and implemented software and antivirus updates
- Performed basic hardware repairs and component replacements
- Installed and configured applications across user devices

ICT Intern, Ministry of Public Service - Huduma Centre, Kericho (Sep 2021 – Dec 2021)

- Managed and updated internal databases
- Assisted with software installations and Windows OS upgrades
- Provided network troubleshooting and technical user support

Teacher, Chekeliek School (2018 – 2019)

- Delivered curriculum content and supported student well-being and development

Education

Bachelor of Science in Software Engineering (2018 – 2022) Murang'a University of Technology Graduated with Second Class Upper Division

Certifications

- 1. 1. Introduction to Networks (CCNA 1) Cisco Networking Academy, 2025
- 2. 2. Introduction to Artificial Intelligence IBM SkillsBuild, 2025
- 3. 3. Data Analysis & Interpretation (SPSS, STATA) Kesap Research Centre, 2020
- 4. 4. Computer Packages Fountain Computer Technology, 2018

Technical & Professional Skills

- Technical Skills
 - Software Development: HTML, CSS, JavaScript, PHP, C#, MySQL
 - Technical Support: OS installation, hardware maintenance, and network troubleshooting
 - Data Analysis: SPSS, STATA
 - Basic Cybersecurity and system patching knowledge
 - Office Tools: MS Word, Excel, PowerPoint
- Professional Skills
 - Strong analytical & problem-solving abilities
 - Excellent communication and interpersonal skills
 - Fluent in English and Swahili
 - Leadership and teamwork skills
 - Resourceful, proactive, and able to work independently
 - Excellent organizational skills
 - Ability to quickly adapt to new environments
 - Loyalty and integrity
 - Sales experience and business acumen (1+ year relevant exposure)

Projects

- Coronary Artery Disease Prediction Model:
 - Built a machine learning model trained on medical datasets to predict heart disease risk factors.
- Customer Management System:

• Developed a PHP/MySQL web-based application to manage client records and feedback.

References

Mr. Peter Mwangi, Project Coordinator – Murang'a University of Technology, 0726 445 415

Mr. Kirwa, HR Officer – Huduma Centre Kericho, 0721 814 822

Mr. Josephat Nyongesa, ICT Supervisor – ORPP, 0728 287 747