

PERSONAL INFORMATION

Name: Murungi Ezra Muchui

Gender: Male

Nationality: Kenyan

Address: P.O. Box 40-60601, Laare

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PROFESSIONAL PROFILE

Results-oriented ICT and Software Specialist with over **2 years of hands-on experience** in public sector IT support, software and web development, network infrastructure management, and system maintenance. Holds a **bachelor's degree in software engineering** and has demonstrated expertise in **hardware/software troubleshooting, network protocols, security best practices, and ICT automation**—proven ability to support key government platforms including Afyake UHC, HR systems, and municipal web services.

KEY QUALIFICATIONS

- **Bachelor of Science in Software Engineering**, Murang'a University of Technology
- **Over 2 years of relevant ICT experience** in the government and private sectors

- Strong command of **network protocols**, system support, and **security principles**
 - Practical knowledge in **installing, configuring**, and troubleshooting **servers, routers, switches**, and peripherals
 - Familiar with **ISO 27001, ITIL, COBIT**, and **basic CISA/CISM** frameworks
 - Holder of industry-recognized **certifications in cybersecurity, IT governance**, and systems support
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TECHNICAL SKILLS

- **Programming & Web Technologies:** HTML, CSS, JavaScript, PHP, Python (Flask), MySQL
- **ICT Support & Maintenance:** LAN/WAN management, OS support (Windows/Linux), hardware diagnostics
- **Cybersecurity:** Threat assessment, basic penetration testing, awareness campaigns, policy audits
- **Networking & System Tools:** Configuration of routers, switches, firewalls, and basic scripting
- **Database & Cloud:** MySQL DB design, Google Cloud Platform, AWS fundamentals
- **IT Governance:** Understanding of ITIL, COBIT, ISO 27001 frameworks
- **Tools & Platforms:** Git, Visual Studio Code, cPanel, WordPress

SOFT SKILLS

- Analytical and solution-focused approach
 - Strong documentation and communication skills
 - Adaptable, organized, and able to meet deadlines
 - Collaborative team player with leadership qualities
 - Quick learner with a keen eye for detail
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EDUCATION

Bachelor of Science in Software Engineering

Murang'a University of Technology (2018 – 2022)- Second Class Honours – Upper Division

Key Courses: ICT Support, Network Security, Web Development, Cybersecurity, IT Governance

Kenya Certificate of Secondary Education (KCSE)

Miathene Boys' High School (2014 – 2017)- Grade: B

Kenya Certificate of Primary Education (KCPE)

Karama Antuoamuo Primary School (2013)- Score: 323 Marks

CERTIFICATIONS & TRAINING

- **IBM Cybersecurity Fundamentals** – Dec 2024
 - **Networks & Database Security Training** – ICT Authority of Kenya
 - **ITIL & COBIT Training** – ICT Authority of Kenya
 - **CISA/CISM Concepts Exposure** (*Self-study and practice via internal audits & training exercises*)
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PROFESSIONAL EXPERIENCE

ICT Intern

Murang'a County Government | *Jan 2024 – Present*

- Provided user support for the **Afyake UHC system** across multiple hospitals
- Supported **departmental automation** in HR and revenue systems
- Maintained **Kenol Municipality Website**: development, content updates, access control
- Troubleshoot **LAN/WAN infrastructure**, diagnosed software/hardware issues, and updated systems
- Participated in **cybersecurity audits**, software upgrades, and user training sessions

Software Developer (Web & Android Team)

TiroTech Solutions Company | *Aug 2022 – Dec 2023*

- Designed and developed **responsive web applications** (HTML, CSS, PHP, JS, MySQL)
- Built and deployed **Android apps** using Java and Kotlin
- Collaborated with UI/UX designers to enhance **usability and functionality**
- Managed **version control (Git)** and deployed systems on cloud platforms
- Optimized applications through **bug fixing and performance tuning**

ICT Attaché

Meru National Polytechnic | *Sep 2021 – Dec 2021*

- Assisted in **software installation, configuration**, and troubleshooting
 - Participated in **network monitoring** and **database access control**
 - Ensured adherence to **ICT policies** in data handling and academic systems
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PROJECTS & ACHIEVEMENTS

- **Skin Allergy Detection System** – Used Flask and image recognition for health diagnostics
- **Poultry Management System** – Developed software for tracking inventory and production data
- **Mariira Farm Website System** – Designed a platform for farm service bookings and event tracking
- **Cybersecurity Awareness Campaign** – Trained 200+ staff on security best practices

REFEREES

Lydia Mugo,

ICT Officer, Murang'a County Government,

P.O. Box 40-60601, Kenol

Contact: 0702888966

Douglas Mutharimi

IT Consultant, TiroTech Solutions

P.O. Box 61-60601, Laare

Contact: 0795666318

Festus Muratanya,

Trainer, Maua Polytechnic

P.O. Box 211, Maua

Contact: 0795202512



Ministry of Information,
Communications &
The Digital Economy



Certificate of Completion

Awarded to

Murungi Ezra

In recognition of successfully completing

Cybersecurity and Emerging Technologies Awareness Training

Conducted by **the ICT Authority, Kenya** in collaboration with **IBM**

On this date

November 23, 2024

Certificate ID: ICTA-1732358425-2184-14154



Scan/Click to verify

Chief Executive Officer
Stanley Kamanguya, OGW
ICT Authority



In recognition of the commitment to achieve
professional excellence



Murungi Muchui

Has successfully satisfied the requirements for:

Cybersecurity Fundamentals



Issued on: Nov 12, 2024

Issued by: IBM SkillsBuild

Verify: <https://www.credly.com/badges/01a08735-ea50-4e24-8dea-2627a95a2e98>





This certificate is presented to
Ezra muchui murungi

for the completion of

**Project-Based Learning Programme in
Cybersecurity | September 2024**

(PLAN-261291FA70F5)

According to the Your Learning Builder - Plans system of record

Completion date: 09 Jan 2025 (GMT)



This certificate is presented to
Ezra muchui murungi

for the completion of

Cybersecurity Fundamentals (Earn a credential!)

(PLAN-FA511CDFAF48)

According to the Your Learning Builder - Plans system of record

Completion date: 09 Jan 2025 (GMT)