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PERSONAL INFORMATION

Name: Murungi Ezra Muchui

Gender: Male

Nationality: Kenyan

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

Email: muchuiezramurungi@gmail.com

Phone: 0712982405

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

#### **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

#### **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)

#### 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
- Troubleshot 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

#### **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





# 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



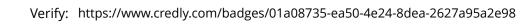
# Murungi Muchui

Has successfully satisfied the requirements for:

## Cybersecurity Fundamentals



Issued on: Nov 12, 2024 Issued by: IBM SkillsBuild





### Completion Certificate



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)

## Completion Certificate



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)