

# TONNY KAKUMU MUTEA

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## PROFILE SUMMARY

Experienced IT professional with a background in providing IT support and system administration at the Teachers Service Commission. Skilled in troubleshooting hardware and software issues, network maintenance, and security implementations. Proficient in database management, web development, and software development. Demonstrates strong project management, problem-solving abilities, and effective communication skills. Known for remaining calm under pressure and a willingness to learn new technologies.

## KEY PROFESSIONAL SKILLS

- **IT Support & System Administration:** Experience troubleshooting hardware, software, and network-related issues (gained from TSC attachment).
- **Networking & System Maintenance:** Hands-on experience setting up and maintaining IT networks (from TSC attachment).
- **Software Development:** Skilled in Java and C++, with experience in system design, development, and testing (e.g., Waste Management System project).
- **Database Management:** Proficient in MySQL and SQL Server, managing and retrieving data efficiently.
- **Web Development:** Experienced in HTML, CSS, and JavaScript, building dynamic and responsive websites.
- **Project Management & Problem-Solving:** Strong organizational skills in planning, executing, and managing IT projects, plus the ability to analyze and resolve technical issues effectively.

## EDUCATION & CREDENTIALS

- **DIPLOMA: INFORMATION TECHNOLOGY**  
*KCA University, Nairobi, Kenya*

## CERTIFICATIONS

- **Cisco Networking Academy - Introduction to Cybersecurity**
- **Cisco Networking Academy- Junior Cybersecurity Analyst Career Path**  
*(Certificates available upon request)*

## CAREER HIGHLIGHTS & EXPERIENCE

### TEACHERS SERVICE COMMISSION: ATTACHMENT

- Provided IT support, troubleshooting hardware and software issues.
- Assisted in network maintenance and security implementations.
- Gained experience in database management and system administration.

### KCA UNIVERSITY: WASTE MANAGEMENT SYSTEM DEVELOPER

- Designed and developed a system for waste disposal and recycling management.
- Improved efficiency in waste collection, sorting, and processing.
- Gained experience in system design, development, testing, and user training

## REFERENCES

### 1. Justus Mutia

Lecturer, KCA University, Kenya

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### 2. Lilian Mulinge

Teachers Service Commission (TSC), Head offices ICT

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## ACCOMPLISHMENTS

Recognized by management for proactive problem-solving and efficiency-driven initiatives, leading to improved service delivery and operational effectiveness at TSC.