Njoroge Simon Wanjihia
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## ABOUT

Self–driven and passionate about Machine Learning, Computer Networks, and Cybersecurity with a strong academic background and hands-on project experience.

## EXPERIENCE

**Banking System Operations Intern, Technology Division**

**KCB BANK KENYA LTD, HEAD OFFICE(Nairobi)**

**September 2024 – November 2024**

- Supported ETL processes.
- Gained practical experience with T24, its architecture and functionalities.
- Collaborated in **PL/SQL scripting** to troubleshoot and optimize database operations.
- Participated in configuring, executing, and monitoring automated workflows using **UiPath Orchestrator**
- Participated in Applications and network monitoring.
- Assisted in resolving system issues to minimize downtime.
- Gained insights into integrating digital platforms with core banking systems and third parties.
- Acquired proficiency in **Active Directory**, ITSM, **Microsoft Exchange,** and **Office 365.**
- Directed incident escalation to technical teams and participated in root cause analysis to address recurring issues.
- Worked on VMware tools for server provisioning and management.
- Strengthened teamwork and communication skills by collaborating with diverse teams.

**ICT AUDIT ASSOCIATE**

**Ndakala Advisory LLP, Lavington**

**March 2025 – Present**

- Assist in planning and conducting IT audits in various industries.
- Assess IT controls, data integrity, and cybersecurity risks.
- Review systems for compliance with internal policies and external regulations.
- Prepare audit findings and recommend improvements.
- Collaborate with financial audit teams on integrated audits.
- Participate in the planning and execution of IT audit engagements including documentation of findings and follow-ups.

## . PROFILES

https://github.com/wanjihiasimon/
www.credly.com/users/simon-njoroge-simon21-students-dkut-ac-ke

https://www.linkedin.com/in/simon-wanjihia-618a25298/

## EDUCATION

**Dedan Kimathi University of Technology (2021- Dec 2024)**
Bachelor of Science in Business Information Technology
SECOND CLASS (UPPER DIVISION)

My coursework included programming, data analysis, information systems management, computer networks, probability and statistics, database design and implementation, human computer interaction, data mining and warehousing, system administration using Linux, business law 1, organizational theory and development, foundation of accounting, Introduction to taxation and cybersecurity, equipping me with the technical and business skills necessary to solve real-world challenges.

## CERTIFICATIONS

- CCNAv7: Introduction to Computer Networks
- Computer Hardware
- Endpoint Security
- Introduction to Cybersecurity
- Operating System basics
- Python Essentials
- Linux Essentials

## SKILLS

- Machine learning algorithms and techniques.
- Cybersecurity best practices and protocols.
- Endpoint Security
- SQL query writing.
- Python programming language
- Spring Boot and Flask framework
- Data analysis, data entry, manipulation, and visualization
- Linux

## PROFESIONAL AFFLIATIONS

Michael Kamau Kibugu, Senior Manager CBS, KCB BANK ,0723672263

Monicah Wanjiru, Senior Manager, Finance, Dalberg Research,0723424504

## LANGUAGES

English
Kiswahili

## HOBBIES

Bike Riding

Pico CTF player

Travelling