Telvin Marikio Kararu
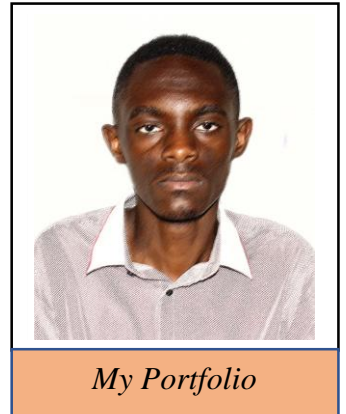
Linhttps://www.linkedin.com/in/telvin-marikio-939a41285/

Phone: +254 792002304

Email: tmarikio@gmail.com

My Portfolio

EDUCATION HISTORY

2021 to Date

- Bachelor of Science in Information Technology - Dedan Kimathi University of Technology

2016 to 2019

- Kenya Certificate of Secondary Education, KCSE - Njiiri School

2009 to 2015

- Kenya Certificate of Primary Education, KCPE – Linet Academy

KEY PROJECTS

ECOSWAP ANDROID APPLICATION

A mobile-based platform for reusing and exchanging household items to reduce waste and promote sustainability. Users can list items they no longer need, browse what others offer, and arrange swaps or exchanges. The system uses Supabase for backend services and incorporates a warehouse model for managing bulk item storage. Development follows a prototype-based methodology with community feedback guiding improvements. The app is built in Kotlin.

SHAMBA SHAPE-APP

Shamba Shape-app is a mobile agricultural management app designed to help farmers plan, monitor, and improve their farming activities. It enables users to track farm inputs, crop progress, expenses, and yields, supporting better decision-making, productivity, and sustainable farming practices. This app is developed in Java

TECHNICAL SKILLS

Language: C++, Java, Kotlin, HTML, CSS, JavaScript, Python
Frameworks: Node.js, React, Django, Flask
Databases: PostgreSQL, MySQL, Firebase Firestore, Supabase
Tools: Git, GitHub, VS Code, IntelliJ IDEA, Android Studio, Postman, Balsamic Mockup, Firebase Console, SUPABASE Console

CERTIFICATIONS

January 2020 to May 2020 – Zalego Institute- Front end web development

Cisco Certifications – CCNA Cisco Certified Network Associate

– Network Administration (Linux) – Cisco NetAcad

Microsoft Certifications – Microsoft Certified: Azure Fundamentals

WORK EXPIRIENCE

February 2025 To April 2025- Outspan Teaching and Referral Hospital, ICT Intern at Outspan Hospital

REFERENCES

I. Jane Kuria

Senior lecturer

Dedan Kimathi University of Technology Email:

 jane.kuria@dkut.ac.ke

II. Isaiah Kihara

 System Administrator

 Outspan Teaching and referral Hospital

 Email: shkihara2@gmail.com