



# MWANGI STANLEY KIMANI

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## Profiles

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## Experience

Trans-Nzoia County Government

April 2024 - August 2024

Intern

Kitale, Kenya

<https://transnzoia.go.ke/>

- Assisted in collecting, cleaning, and analyzing economic and statistical data using python.
- Used libraries like Pandas, NumPy, and Matplotlib to process and visualize data for policy insights.
- Generated reports and data driven recommendations to support county decision making.
- Collaborated with senior analysts to improve data accuracy and efficiency in government projects.

Independent Electoral and Boundaries Commission

August 2022

Polling clerk

Kitale, Kenya

<https://www.iebc.or.ke/>

- Managed voter identification and verification using the IEBC electronic voter system.
- Ensured smooth polling operations, assisting voters while maintaining electoral integrity.
- Worked under pressure in a fast-paced environment, collaborating with election officials to ensure a transparent process.
- Accurately recorded and transmitted voting data, ensuring compliance with election procedures.

## Education

University of Embu

September 2021 - present

Economics and statistics

FullTime

<https://embuni.ac.ke>

## Projects

Merry-Go-Round-App

December 2024 - February 2025

A mobile application

<https://stanimwangi.me>

A modern mobile application designed to manage and streamline group savings and loan activities for members of the Camp Nou savings group. This Android app is built with Jetpack Compose and Firebase, offering a seamless and secure platform for managing group finances. Key features include secure user authentication, real-time transaction tracking, automated payment reminders, and comprehensive financial reporting. The app implements Material Design 3 guidelines for an intuitive user experience.

android, jetpack compose, firebase, kotlin, material design, android application, finance management, youth group

BillSplitter

June 2024 - August 2024

A mobile application

Created an android application using Kotlin and android studio to calculate and split, and share bills via social apps.

## Skills

### Programming languages

Python, Java, Kotlin

### Mobile Development

Android Studio, SDK, UI principles

### Data Analysis

Pandas, NumPy

## Achievements & Leadership

3rd Place-Pro-Connect Project

March 2024

Kenyatta University

- Developed Pro-Connect, an app that connects professionals with clients.
- Ranked among top three projects, demonstrating innovation and problem-solving in mobile app development.

Delegate- Africa Youth Summit

December 2023

Government of Kenya

- Engaged in discussions on youth empowerment, technology and economic development.
- Networked with industry leaders and gained insights into emerging opportunities for young professionals.