



# MWANGI KINUTHIA

Software Engineer &  
Full Stack Developer



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[My Portfolio Website](#)



00607 Kamiti, Nairobi, Kenya.

## EDUCATION

**Bsc Software Engineering**  
**Murang'a University of Technology**  
2016 - 2022

**Secondary Education**  
**St. Joseph's High School, Githunguri.**  
2012 - 2015

## EXPERTISE

Frontend Development

Backend Development

Python Programming

Web Scraping

## LANGUAGES

English

Swahili

## Projects

### VerbotUI Website

Fullstack Website

**React, TailwindCSS, MaterialUI, Firebase, Express, NodeJS**

This is the User Interface for managing a web scraping bot for users. Users can create an account and then download the bot to start scraping the web. It's a full stack project with Firebase on the backend and React on the Frontend. It is connected to the web scraping bot, created in Python, using Firebase for both Python and JavaScript. [VIEW](#)

### Verbot

Web Scraping and Web Automation Software

**Python, Pandas, NumPy, Selenium, Firebase**

This is a web scraping bot that scrapes the web, analyzes the data and updates the VerbotUI website to alert users of any interesting changes happening on the website. It achieves this by updating the Firebase backend, which has libraries for compatibility with both Python and JavaScript.

### My Portfolio Website

Frontend Website

**React, MaterialUI, TailwindCSS, FramerMotion, EmailJS**

My portfolio website is created with elegance and aesthetics on mind. I have included eye-catching animations to make a visit to the portfolio visually appealing. I also used EmailJS to enable visitors to send me emails straight from the websites UI using a normal form. All my projects, some of which couldn't be captured in this Resume due to space factors, are outlined and their links provided in the portfolio. [VIEW](#)

### Weather App

Frontend Website

**React, MaterialUI, TailwindCSS, APIs & Axios**

This web app accepts user inputs of cities across the world and then outputs the current weather as well as predictions for the next five days. It achieves this by using two APIs: Weather API for weather predictions and GeoLocation API for providing location coordinates (longitude and latitude) for selected cities. [VIEW](#)

## References

Josphat Githui,  
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Information Technology,  
Farmers' Choice LTD.

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