



## **CURRICULUM VITAE**

### **PERSONAL DETAILS.**

Name : Bakhuya Milka Wanga  
ID number : 37049407  
Address : 4403  
Date of birth : 20/09/1999  
Gender : Female  
Religion : Christianity  
Mobile Number : 0718866683  
Nationality : Kenyan  
Language : English , Kiswahili

### **EDUCATIONAL QUALIFICATION**

2018 -Date : Kibabii University for Bachelor's Degree in  
Computer science  
  
2014-2017 : 8:4:4 system of education in Kapsaos Secondary for  
KCSE and attained a mean grade of B (Plain) 63  
points  
  
2006-2013 : 8:4:4 system of education for K.C.P.E in Kapsaos  
Primary school and attained 339 marks.

### **COMPUTING SKILLS**

#### **SOFTWARE**

Web design technology (HTML, PHP, CSS, JavaScript)

Database management system and administration (Access, MySQL, SQL)

Programming in:-

Java platforms (Java )

Linux (C and C++)

Database Programming (SQL)

Python

Node.Js

PHP: Laravel/CodeIgniter

React.Js

Bootstrap

Restful APIs

MongoDB

DevOps: Azure, Github, Jenkins, Docker, Kubernetes

## Operating System

Windows (DOS, windows 98, Windows XP, windows 2000, windows 7, windows 8 and windows 10).

Linux (Ubuntu )

## Data analysis System

MS EXCEL

Data Analysis with python

## Software development skills

Mobile application programming using Android

Web Application programming

Data analysis

Measurement software cost

Design

Coding

Software testing and validation

Software implementation

## **NETWORKING**

Network Administration

System Administration

Installation of network components

Cabling and laying of cables

IP addressing ( IPV4 and IPV6)

Firewall setup

Troubleshooting a network failure

Network design

## **HARDWARE**

Installation of hardware.

Repair and maintenance practice.

Troubleshooting of hardware failure.

Upgrading of hardware to suite the new technology.

## **CERTIFICATIONS**

Simplilearn skill up certification in Ethical hacking and Cyber security, PHP,

Software Development Skills during the Boot camp of AWS (@shapeAI) that aimed at equipping learners with full stack Web development skills in Node.js .

## **OFF-SHELF APPLICATION**

General Packages	:	Office suite (Ms Word, Ms Excel, Ms PowerPoint).
		Accounting packages: Ms Excel
Analysis packages	:	Ms Excel
Desktop publishing	:	Adobe PageMaker, Adobe Photoshop CS5, Canvas , Ms Publisher

## **WORK EXPERIENCE**

Eight weeks Industrial Training offered by Kibabii university that was aimed at equipping learners with industrials skills.

**26<sup>th</sup> October 2021 -23<sup>rd</sup> December 2021:** Repair and maintenance operations during industrial training at Kibabii University(Bungoma)

**27<sup>th</sup> September 2022– 13<sup>th</sup> December 2022:** Industrial Attachment at SafetyPlus Consulting Limited (Nairobi)

**13<sup>th</sup> December 2022– 26<sup>th</sup> February 2023 :** Working at Stacy Cyber (Nairobi)

## **PROJECTS.**

**Campus Female StaySafe App.** A Campus Female safety android application that helps female students in universities to stay safe by allowing them to contact or send an sms to the emergency contacts and the nearest police station in case they are in an insecure place.

**Online Chief Service.** An appointment scheduling web app for chiefs. Citizens can book an appointment with the chief online irrespective of where he/she is located. Chiefs can also give links for government jobs for citizens to apply and links for disabilities, widows and orphans to apply for available governmental services. This project was developed using HTML5, Bootstrap, JavaScript and PHP

**School Management System.** A web-based application for secondary and high school that allow parents to get notifications from the school.

**Ecommerce website.** A website for selling attires and shoes to all people regardless of their location.

**Calculator :** A mathematical evaluation system using JavaScript and html languages and cascading style sheet.

## **SKILLS SUMMARY**

Designing and cost control systems.

Improving accounting and internal control systems.

Interpersonal and communication skills.

Negotiating skills.

Technical proposal writing skills.

Monitoring and evaluation skills.

## **PERSONAL ATTRIBUTES**

Task oriented.

Eager to learn.

Diligent and self-motivated.

Action and result oriented.

## **HOBBIES AND INTERESTS**

Singing

Playing football

Watching movies

Reading poems.

Reading novels

## **PERSONAL ASSESSMENT**

Given a chance and working with a focused team, I can make a significant contribution while developing my skills further.

## **REFEREES**

Prof. Frankline Wabwoba  
Dean , School of Computing and  
Informatics  
Kibabii University  
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