MARTIN MUTHOMI MUTUMA

P.O Box 241-60205 GITHONGO

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Date of Birth: 20 JUNE 1997

ID No: 34074149

Mobile number: 0792020946

Nationality: KENYA

EDUCATION

YEAR INSTITUTION QUALIFICATIONS OBTAINED

2016 – 2020 Kisii university Degree in Computer Science

(Second Upper)

2011 – 2015 Chogoria boys’ high school KCSE: Grade B

SEMINARS ATTENDED

Google Developers Group (now the DSC) – Kisii chapter

G.D.G Nairobi (2018)

Andela Learning Community (ALC)

Africa’s talking

Western Devfest Kisumu 2018 (26/1/2019)

Western Devfest Kisumu 2019

GDG Nairobi 2019 (USIU)

### PROFESSIONAL EXPERIENCE

**Capital Sacco (2021 – to date)**

**System Administrator – Internship**

Tasked with system management duties. Monitored Network and offered IT support to the users.

**Key Achievements:**

* Interacted with Navision ERP system
* Interacted with a X3850 server system.
* Worked with NetApp storage systems.
* Building networks.

**Living Goods (2020, 2021)**

**IT support**

Tasked with providing IT support during a seminar hosted by Living Goods in Bobasi, Kisii, Kisumu west in Kisumu, Busia and Malaba.

**West Kenya Sugar Company (2019)**

**Network Management and General IT support – ATTACHMENT.**

Tasked with network management and General IT support to the company.

**Key achievements:**

* Restructuring the companies’ network.
* Deploying a 52 switch, vlans, firewall.
* Designed an employee’s web portal.

### TECHNICAL EXPERTISE

**Operating systems**

* Windows and Linux.

**Backend development**

* PHP – backed with php, laravel framework.
* Java - Desktop applications.
* Database platforms: MySQL.

**Frontend development**

* JavaScript
* Styling - HTML5, CSS, Bootstrap 3

**Dependency management**

* Node package manager (npm), Composer

**Development tools**

* PhpStorm, visual studio code, visual studio, Sublime Text, Trello, git (github)

**Devops**

* Cloud deployment - Heroku, Google cloud

**Networking**

* Configuring Nano stations, routers, switches, firewall, creating vlans.
* Cable termination-creeping, configuring a D-link and TP-link rooter.
* Mounting, cabling and testing CCTV cameras.
* Troubleshooting.

**OTHER SKILLS**

* Knowledge in IoT (Arduino Microcontroller).
* Knowledge on graphics design using adobe Photoshop, illustrator, premiere.
* Knowledge on computer hardware and troubleshooting.

TASKS DONE

* Kilimo Bora Website (web) ongoing – Developing a laravel web app for Kilimo Bora Community Based Organization. Currently hosted on heroku.
* KEBS reporting system (web) – Helped in developing and deploying a laravel application that automated the reporting processes at Kenya Bureau of Standards (KEBS).
* Geofencing based polls system (web) – developed a polls product, ‘geographic’ based to help in polls and voting processes.
* Lindum systems website (web) - developed an ecommerce site for Lindum systems where they market and sell their products (plain php).
* Lindum systems web view (android) – Developed an application that could be able to transform their (Lindum systems) PHP website to a mobile application.
* West Kenya Sugar Company – helped in developing Kabras employee’s web portal during my attachment period.
* Personal portfolio (web) – hosted my first web app which was my portfolio.
* Lindum systems security website (web) - additional site for security department for Lindum systems.
* Crete villas hotel website (web) – developed a business website for Crete villas hotel.

LEADERSHIP ROLES

2018/19 – Assistant Publicity Secretary Kisii university computing sciences association

2018/19 – Interim Publicity Secretary Kisii University Meru county Students Association.

2019/20 – publicity Secretary Kisii university computing sciences association

2019/20 – Publicity Secretary Kisii University Meru county Students Association.

REFEREES

**WERE VINCENT LUCAS**

West Kenya Sugar Company Ltd

IT Department (Network & Systems)

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Instructor - Githongo polytechnic

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**JUSTUS MWITI**

Chairman - St Peter’s Church

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