**SIMON MBURU NJOROGE**

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# CAREER OBJECTIVE & PROFILE

To use my academic and professional skills to bring forth development and progress in the organization`s plan to ensure the success of financial projects.

As a technological enthusiast, passion drives me to be the best in my field. Technology is ever-evolving, and I am constantly pushing to be knowledgeable through various learning mediums. My passion is strengthened by being hardworking, diligent, self-motivated, a quick learner, a team player, and working with minimum supervision. I have a creative and analytical mind and usually think of new and innovative ideas and how they can be implemented. I believe in critical thinking, formulation of a good strategy, and persistent action to achieve the desired goal.

# EDUCATION

**2023 – 2018: Machakos University**

Bachelor of Science in Computer Science

**2014 – 2017: Nyahururu High School**

Attained a mean grade of B

**2005 – 2013: Happy Day Junior Academy**

Attained a mean grade of B+ (350)

# PROFESSIONAL EXPERIENCE

**January 2021 – April 2021 (Industrial Attachment): Kenya Meteorological Department**

Position: ICT Attaché

My roles and responsibilities include:

* Monitoring, managing, and troubleshooting networks.
* Systems management and server room management.
* Corrective and proactive computer maintenance.
* The setup of brand-new hardware components for computers.
* Setting up software and application bundles on computers.
* Website upkeep, content management, and online reputation management.
* The installation and setup of new networking hardware.
* Creating excel spreadsheets for entering data relevant to meteorology.
* Designing excel sheets for entering data relating to meteorology and providing user support.

# SKILLS

The skills portrayed during the attachment period.

* The grid analysis and display system (GrADS) is used to manipulate and visualize different weather forecasts.
* I was troubleshooting in terms of both software and hardware.
* Developed routines using the Linux Environment and Commands.
* Analyzing the Model output using different softwares and languages for visualization (grads R, python)

## CLUB MEMBERSHIP

1. Machakos University Google Developers Club (GDSC)

## INTERESTS

**General**

1. Basketball is life.
2. Engaging in environmental protection initiatives.

**Specific**

1. Coding.
2. Technological Innovation.
3. Troubleshooting Hardware and Software Problems.
4. Networking and deep interest in Cyber Security.

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| |  | | --- | | REFEREES | |
| Mr. PHINOUS OTHOO Principal Meteorologist;  Kenya Meteorological Department  Instructor, Institute for Meteorological Training and Research, Forecaster, Weather Modeler (NWP), and GIS expert.; KMD 0785655566  [Phyn.okoth@gmail.com](mailto:Phyn.okoth@gmail.com) |

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