# **ELIZABETH MUSYOKI Computer Scientist**

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#### **EDUCATION**

Bachelor of Science

**Computer Science** 

#### Machakos university, Machakos

September 2018 - December 2022 Machakos, Kenya

Relevant courses

software development,

project management,

database systems,

computer graphics,

networking

website creation

#### **SKILLS**

 $Python, SQL \ (MySQL), \ Cloud \ (GCP) \ TensorFlow, \ Git,$ 

HTML/ CSS, JavaScript, Graphic design.

#### **CERTIFICATIONS**

Cisco (introduction to cybersecurity)

#### CAREER OBJECTIVE

A motivated individual with in-depth knowledge of languages and development tools, seeking to offer my skills, to relate with many different personalities so as to promote teamwork and empower others to reduce the social predicaments in the society, as I use my skills to the advantage of organizations while having the scope to develop my own skills. I am moldable, but I still keep my creative flare intact.

#### WORK EXPERIENCE

### Computer Scientist - Attachment

#### **Kenya Civil Aviation Authority**

January 2022 - April 20222 Nairobi, Kenya

Responsible for configuring, installing, managing and monitoring the network at East Africa School of Aviation (EASA).

Streamline the systems in use at the institution, more so the Integrated Students Management System (ISMS) and Library Management System (LMS).

Provide general IT support and guide other attachees and interns to anticipate, mitigate, troubleshoot and correct hardware and software issues on servers and network infrastucture.

Provide support to the institution systems which include but are not limited to: Integrated Students Management System, Library Management System, Quality Management System, Biometrics Class Attendance system.

#### Crowdsource lead/Influencer

#### GDSC(google developers student clubs)

September 2022 - currently

Organized students of Machakos university to participate in different google activities e.g to attend the devfestNairobi2022, to contribute in crowdsource application among others.

# PROFESSIONAL REFERENCES

Contacts

1. Madam Esther Waithera

Primary head teacher

0724467608

2. MR kelvin Gitau

Vumbua innovation hub

0702154028

3. MR Gabriel Wainana

system administrator (EASA)

gwainaina@easa.ac.ke

#### **PROJECTS**

## Simple Poetry Website

July 2021 - July 2021

Built a Simple poetry website that enables the users, majorly students with artistic passion to put into writing their experiences and feelings. It has been developed using php.

# Land Information System

July 2022- current

Built a machine learning project that aims to making the land information to be accessible all in one place. It also brings out a user-friendly interface where most things are done through machine learning hence reduces the collection of a lot of data from the user. It has been developed using php and css. This is still work in progress, with the aim of making it better and more scalable.