

# **MUGABI MOSES (TROY)**

**Bugema University** mmugabi@bugemauniv.ac.ug +256700624015 +256762933942 mugabimoses07@gmail.com troylegacy.vercel.app in https://linkedin.com/in/troymoses

#### **OBJECTIVE**

An able, enthusiastic, skilled, and reliable computer programmer and software engineer seeking a position that reflects my experience, skills, and personal attributes including dedication, meeting goals, creativity, and the ability to follow through.

#### **SKILLS**

- · Computer programming
- Web development
- Web design
- Graphics design
- Branding and digital marketing
- Electrical engineering
- · Content creation

#### **INTERESTS**

- Research
- Programming
- Sports
- Content creation
- · Community outreach

#### **LANGUAGE**

- English
- Luganda
- Kiswahili
- Runyankore Rukiga

#### **EXPERIENCE**

2020 - 2022 **Kwan Security Systems** 

Electrician

Provided electrical installation, maintenance, and repair services for security systems. Troubleshot and resolved electrical issues to ensure optimal system performance. Maintained accurate records of equipment, repairs, and maintenance. Collaborated with technicians and engineers to implement and support security solutions.

#### 01/04/2024 - Present Bugema University

Web Developer, Backend Team Lead

Design, develop and maintain the University website and other web-based projects. Lead a team of backend developers, overseeing project planning, development and quality assurance. Provide technical support and assistance to faculty, staff and students. Utilize programming languages such as Python, Javascriot, etc and frameworks such as React, Refine, Next, Django etc to build robust and scalable web applications. Contribute to the university's IT structure, media and support operations.

#### **EDUCATION**

2015 St. Mary's S S. Namaliga, Bombo

Uganda Certificate of Education (U.C.E)

First Grade

2017 St. Maria Goretti S S Katende

Uganda Advanced Certificate of Education (U.A.C.E)

First Grade

2020 Uganda Technical College, Kyema

Diploma in Electrical Engineering

First Class Degree

In progress **Bugema University** 

Bachelor of Science in Software Engineering

GPA: 4.51

#### **PROJECTS**

#### **Bugema University Website**

This is the official website for Bugema University developed and maintained by a team with which i work as the frontend lead. Visit www.bugemauniv.ac.ug for more info

#### **ClyCites**

I currently work as a backend and machine learning lead under this project. The project's purpose is to eliminate third parties in the agricultural sector thus focusing on bringing services directly to the stakeholders involved. Clycites leverages latest technology and innovation to provides a multi-functional platform that provides analytics to farmers, e-marketing services, crop and fertilizer recommendations and crop disease prediction. It also provides an A.I assistant to farmers.

## School Management System for Shining Stars primary school

A comprehensive system that handles pupils registration, assessment and also automatically generate report cards. For this project i work as the team lead.

You can checkout the Shining stars website at www.shining-stars.vercel.app

#### Sycom

Sycom is a multi-functional web-based system that enables users to manage and share files and documents both on personal and organizational level. Sycom also provides a platform for real-time collaboration on documents with multiple users.

I'm currently the team lead of this project. For more info visit www.sycom.vercel.app

## **REFERENCE**

Mr. Ssozi Jonathan - C.E.O

**Kwan Security Systems** 

kwansystems2@gmail.com | +256705254373

Mr. Tibenda Seth - Network Administrator

**Bugema University** 

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## **ACHIEVEMENTS & AWARDS**

Devtown - Campus Ambassador Google Developers Students Club Lead

Signature:

Mugabi Moses (Troy)