

# Mucunguzi Matthew

Software Engineer & Developer

**Date of birth:** 09/02/1995

**Gender:** Male

**Email:** matthieumuchu@gmail.com

**Telephone:** +256703206867

**Nationality:** Ugandan

**Address:** Makindye, Kampala, Uganda

**LinkedIn:** <https://bit.ly/2LRJp0s>

**Github:** <https://github.com/matthieumuchu>

## PROFILE

I am a creative problem solver with a good sense of ethics and integrity in the work i do. I believe in solving human problems through entrepreneurship, technology and communication. I am versatile, adaptable, persistent and always willing to learn. Good at making strategic decisions based on analysis of available information. Competent at developing business plans and requirements specifications for projects. Good at working with and understanding people from various backgrounds.

## SKILLS

Communication | Software Development Lifecycle and Principles | Agile development methodology | Basic data analysis in R | Creative Problem Solving | Front End Design and Implementation in HTML, CSS, Bootstrap | Drupal 8 |

Python | Product recommendations | Git | Research | Flask framework | Social Media | Plotly Visualization | Data Wrangling | Data Visualization | Internet of Things | MongoDB | Microsoft Office | Customer service | Data entry | IBM Hyperledger Composer | Angular Framework | MySQL

## **WORK HISTORY**

### **August 2019 – Current | Web Developer | Global Vet (U) Ltd, Kampala, Central**

- Designed, implemented and monitoring the company website for continuous improvement
- Created eye catching and functional digital design concepts across the web platform to strengthen company brand and identity
- Established web hosting for site and currently planning to upload site files to hosting account
- Plan on implementing simple Google Campaigns and SEO for the website next

### **September 2018 - June 2019 | Drupal Developer | Planet Systems, Kampala, Nakawa**

- Developing Safety and Health Evaluation system where I developed forms using content types and tags for the different types of inspection.
- I used content moderation to model the different stages of the inspection process.
- I created navigations to listings of finished inspections and registered schools.
- I used opigno certificate module to make a certificate to be awarded at the end of an inspection and printfriendly module to enable printing of the certificate details.
- I used roles and permissions to limit access to different parts of the application such as inspector, school or adminhse.
- I used bootstrap to make a presentable theme and user interface.
- Helped re-install Tela teaching supervision application in some schools and providing customer service for the application.
- I was also involved in some data entry concerning time tables for the Tela application.
- Documentation for e-commerce web application.

**July 2017- October 2017 | Software Engineer Intern | Supercom Technologies, Kampala, Makindye**

- Developing Internet of Things solution for home automation and security. I particularly worked on the high voltage module of the home automation systems. This involved giving a user remote access to control the lights and some appliances in a room.
- I managed the social media concerning the project.

**October 2017 - August 2018 | University Final Year Project | Makerere University, Kampala, Makerere**

- Developing blockchain solution for asset management.
- I particularly worked on defining the assets and property transfer agreements using hyperledger composer
- I also worked on the front end using Angular framework with my 3 colleagues.

## **EDUCATION**

2014 - 2018 | Bachelor of Sciences in Software Engineering | Makerere University  
| Makerere, Kampala, Uganda

2011 - 2013 | Uganda Advanced Certificate of Education (Advanced Level) |  
Greenhill Academy | Kibuli, Kampala, Uganda

2008 - 2011 | Uganda Certificate of Education (Ordinary Level) | Namilyango  
College | Seeta, Mukono, Uganda

## **INTERESTS**

Ecommerce

Fintech

Agritech

Cloud Computing

Blockchain Technologies