

Makavura Mughanga

About Me

An avid and dedicated learner, passionate about creating scalable solutions and empowering the next developer, a team player, a resilient and driven software developer



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<https://medium.com/@makavuramughanga>



<https://github.com/Makavura>



<https://gitlab.com/Makavura>



Work History

WEB DEVELOPMENT & CLOUD CONSULTANT - SIBASI LTD

September - November 2020

Dev Training
Interns Management

August - September 2020

Full Stack Development, Flutter, Angular, NestJs, MongoDB

- Records Management System

July 2020

Front End Development, Angular, Core UI

- Hospital Management System Demo

June 2020

Backend Development, Nest Js, Mongo DB, Multer

- Grants Management System for an NGO

May - July 2020

Feasibility Study for an information system built on Drupal CMS

- Research
- User Interviews
- Drafting & Review of reports/
- Project management - Status Reports
- Stakeholder management
- Drupal setup, troubleshooting
- Documentation of support manuals
- Solr Apache Setup

September 2019 - April 2020

Open EdX

- Deployments using Ansible, Bash & nginx in Linux environments on GCP Compute & Azure VM
- Certificates
- Theming
- Support
- MySQL & MongoDB management
- Training
- Project Scoping & Proposal Preparation
- Documentation of support manuals

November 2019

Cross platform Mobile Development, NativeScript

- Demo preparation for a business process management application for the automotive industry

July 2019 - August 2019

Monival, Monitoring and evaluation Web application (Team member)

- Front End using Angular, bootstrap, Ngx Formly
- Backend using Express Js

Boot-camps

June 2019

- TechCamp Kenya
- Angular, TypeScript

Andela Learning Community - 2018, 2019

Udacity

- Mobile Web Development

PluralSight

- Google Cloud Engineer
- Front End Web Development

September 2018, October 2018

Andela

- Python, flask, postgresql, HTML5, CSS3

Open Source Competition

July 2020

Build For SDG Challenge

Smart bin web application that tracks garbage bin capacity to improve garbage collection patterns/schedules.

Target SDG: Goal 11: Sustainable cities and communities

Role:

Team lead of 7 Developers

Stack:

Angular, Express Js, MongoDB

Awards

July 2020

Green Enterprise Challenge - Business Plan Competition

Winner, Renewable Energy Category,
Third Runners Up Overall.

Problem Tackled:

Post harvest losses

Solution Presented:

Off grid portable solar refrigeration