# **MLOWE EDGAR VITUS**

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# **Developer**

I am a software developer. I like working with Computer programming and developing software that have potential of bringing positive change and development in the society. I am open to opportunities involving coding in order to bring a positive impact to the local community.

#### Education

- Bachelor of Science in Computer Science | University of Dar Es salaam | 2014 2017
- Tosamaganga secondary school(Advanced level), Iringa, Tanzania | 2012 2014
- St.joseph's seminary (Ordinary level), Njombe, Tanzania | 2008 2011

## LEADERSHIP ACTIVITIES AND INTERESTS

- Training Coodinator at University of Dar Es Salaam Youth mapper's Chapter.
- Team leader at Benitoite Software development group.

## **Experience**

## Frontend Web Developer | Studio19 Limited | November - 2016 To March - 2017

I worked as a Frontend developer in designing and implementing Ecosystem mapping platform. Ecosystem mapping platform is a web application that aims at mapping all organizations available in Tanzania on a map(open street map). It provides a directory of information Tanzanian's organizations and their locations, status, activities(Projects and Events) using open street map. Link <a href="http://ecosystem.or.tz">http://ecosystem.or.tz</a>

#### Backend Developer | TUSEME Web app for Local Government | October, 2016 – April, 2017

I worked as Backend developer in team called Benitoite together with the local government to build a web application that will help street leaders to send information such as announcements and report to citizens and collect different feedback from citizens. Link http://tuseme.co.tz

#### GIS Developer | Code for Resilience Fellowship Program | January 2016 – April 2016

I worked on InaSAFE Flood inundation software feature enhancement for the Prime Minister's Office –Disaster Management Department. InaSAFE is a free software that produces realistic natural hazard impact scenarios for better planning, preparedness and response activities. Link <a href="http://codeforresilience.org/apps/">http://codeforresilience.org/apps/</a>

#### Lead Developer | World bank Tanzania | April, 2017 – July, 2017

I worked at worlbank open data department as a ruby on rails and javascript developer. I participated in developing twaa-mtaro(adopt a drain) web application. The objective of the platform is to help citizens to adopt drains, clean drains and report the status of their drains, the platform will help in flood resilience during rainy season and help city authorities to manage cleanliness of drains. Link <a href="http://twaamtaro.org/">http://twaamtaro.org/</a>

#### **Skills & Abilities**

Front End: HTML, CSS, Javascript | Back End: PHP, PYTHON,RUBY | MySQL Database Management, PostgreSQL Database Management | MVC Frameworks:Laravel,Angular2,Ruby on Rails| Leadership | Teamwork | Presentation | Language: English, Kiswahili