

Charity Mbisi

Dodoma Tanzania

+255762461585 | charitymbisi@gmail.com | <https://charity-eight.vercel.app> | github.com/@charity1475 | [linkedin.com/in/charity-mbisi-a6aa181a1/](https://www.linkedin.com/in/charity-mbisi-a6aa181a1/)

Personal Profile

A Bachelor's degree student at the University of Dodoma, undertaking Software Engineering. Zealous about software engineering and with 3+ years of experience specializing in web development, algorithms, and utility plugin development. Hands-on experience in programming using Golang, Java, Javascript, and Python. Primarily, looking for Golang/Backend/Fullstack Engineering roles.

Education

University of Dodoma

BSc in Software Engineering

Dodoma, TZ

Sept 2019 - Current

- School academic projects
- Part time consultant
- **Courses:** Programming, Algorithms and Data structures, Knowledge Representation and Reasoning, Web development, Learning Skills through Case Studies, software engineering and design principles

Althash University

Cert in Block chain Technology

New York, USA

April 2020 - May 2020

- Certified in Block chain Tech Foundation
- Built and deployed a smart contract in Althash block chain

Tabora boys School

High School

Tabora, Tanzania

May 2017 - May 2019

- Passed with Distinction
- Specialised in Physics, Chemistry, and Maths with Computer Science

St James Sec School

Secondary School

Iringa, Tanzania

May 2013 - May 2017

- Certificate of Appreciation from District Commissioner

Work Experience

Spike Labs

Software Engineer | Remote

Italy, Millano

Oct 2020 - Current

- Associate software engineer in Leroy Merlin project(Web development project).
- coreBOS CRM API Development, Integration, Documentation, and Testing.
- coreBOS JITSU destination plugin extension.
- Mattermost plugins maintenance, extension and testing.
- Developed Airbyte ETL platform's source connector for coreBOS API configuration.| Python | Docker | JSON
- **Technical Skills:** Golang, Python, Docker, Java, Spring Boot,JSON, Ubuntu Linux, Linux tools, Apt, Scripting, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills, Problem solving.

National Audit Office of Tanzania

Intern IS Auditor | Intern

Dodoma, TZ

July 2022 - Oct 2022

- Industrial practical training on information system audit
- **Technical Skills:** Data analysis, Report writing, Scripting
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Other Projects

Imemo software

Alkovintage wineries

Dodoma, TZ

Feb 2022 - Apr 2022

- Web application and mobile app.
- **Technical Skills:** React, React native, Golang, MySQL.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Street map router

University of Dodoma

Dodoma, TZ

Nov 2021 - Dec 2021

- An app that used A* search algorithm to compute and show the shortest distance between two destinations in the street map routes.
- **Technical Skills:** C++, open street map.
- **Soft Skills:** Problem solving skills, Algorithms, Logical Thinking.

t-card

University of Dodoma

Dodoma, TZ

Dec 2022 - Current

- Identity cards issuing online authority.
- **Technical Skills:** Golang, React, Java script
- **Soft Skills:** Report writing, Database design

Skills

Programming Golang, Java(Spring Framework),Python, Javascript(React), C/C++, HTML/CSS, JavaScript, SQL.
Miscellaneous Linux, Shell (Bash/Zsh),Kubernetes,Docker,Postgres,gRPC,CICD, Firebase, Git.
Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Achievements

2021	Certificate , Advance Java Programming	LinkedIn
2020	Certificate , Althash University	Online
2019	Advance , ACSEE	Tanzania
2017	Secondary , CSEE	Tanzania
2012	Primary , Certificate of Primary Education Examination	Tanzania

Referees

Mr Elisha C Lembo National Audit Office of Tanzania: +255717468232
Mr Timothy Anthony Spike Labs: +255713951795

Languages

Swahili Native
English Professional proficiency
Latin Learning

... END ...