Bryan Malunje

Full Stack Developer

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GitHub: https://github.com/GISSIAH Portfolio: https://bryan-astro.vercel.app/

OBJECTIVE

To utilize my technical and analytical skills for the growth of the organization, as well as to enhance my knowledge about new and emerging trends in the technology sector.

EDUCATION

Malawi University of Science and Technology
 Bachelor's Degree Geo-information Systems (Aug 2016 – Jan 2021)

SKILLS

- Javascript
- Node JS
- React JS
- Python
- SQL
- React Native
- Docker
- Git

WORK EXPERIENCE

- 1. National Integrated Technologies Limited (August 2022 to current)
 Software Engineer
 - Building full stack applications using React Js whilst consuming REST APIs built on the microservice architecture.
 - System and Database design for new systems
- 2. Malawi University of Science and Technology, UNDP COVID-19 Mobile Application Project (March 2020 to Jan 2021)

Software Developer Intern

This project was an app with the following features geo-fencing, contact tracing, self-test as well as general information dissemination, all to assist in the fight of covid-19 in Malawi. The following were my tasks on the project:

- Spatial Database Management.
- Producing Geofences that were used in notifying a user whether he or she is in a red zone which meant high cases of covid-19.

PROJECTS

1. Zamalo Real Estate Marketing Platform

This is a real estate marketing platform where users can list their properties. The platform uses location technology to accurately display houses. I contributed to both the backend and front end of the web app.

The backend application was built on Node JS, the database used was Mongo DB. The backend was deployed on Heroku.

The frontend application uses React JS with firebase authentication and it was deployed on Netlify.

Link to the site here: https://zamalo.vercel.app/

REFERENCES

- Simuzeche Kaluwa
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- 2. Emmanuel Chinkaka Geo-informatics Lecturer at M.U.S.T +265997559996 echinkaka@must.ac.mw
- 3. Benjamin Nkhoma Irrigation Engineer at L.Gravam Consulting Services +265993679097 bnkhoma94@gmail.com