Curriculum Vitae

Name: Bryan Malunje

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Portfolio: https://bryan-astro.vercel.app/

Github: https://www.github.com/GISSIAH

PERSONAL STATEMENT

I am Bryan Malunje, a Software Engineer who specializes in building scalable web and mobile applications.I am skilled in both Backend and Frontend development using the latest industry standards.

EDUCATION

1. Malawi University of Science and Technology

Bachelor's Degree in Geo-information Systems (Aug 2016 – Jan 2021) with Credit

SKILLS

- C#
- Python
- Javascript
- React Js
- RabbitMQ
- Microsoft SQL Server
- MongoDB
- Agile development methodology
- Docker
- Git
- OAuth

WORK EXPERIENCE

1. Global Health Informatics Institute

   Period: January 2025 to Present

   Role : Software Engineer

   - Responsible for designing and developing frontend web applications

- Responsible for designing and developing Restful API
- Responsible for collaborating with stakeholders to gather and refine software requirements

2. Angle Dimension Limited Malawi

Period : May 2023 to January 2025

Role: Full Stack Software Developer

- Responsible for working as lead developer in a diverse team consisting of individuals from different backgrounds.
- Responsible for developing secure backend applications using JSON Web Tokens (JWT) for authentication and authorization.
- Responsible for developing highly accessible and interactive web user interfaces.
- Responsible for database design and architecture design for new systems and new features on existing systems.
- Responsible for working with other developers on the same codebase utilizing Github.
- Responsible for maintaining documentation of old and new systems.

3. National Integrated Technologies Limited (NITEL)

Period : August 2022 to May 2023

Role: Software Engineer

- Developed and maintained a range of full stack software applications.
- Responsible for designing and implementing efficient and scalable database systems.
- Responsible for writing and conducting tests to ensure software is efficient and maintainable.
- Worked closely with cross-functional teams utilizing project management tools such as Trello and Asana to ensure the smooth delivery of projects.

4. U.N.D.P & M.U.S.T COVID-19 Mobile Application Project

Period : 2020 to January 2021

Role: Software Developer
- Developed the REST APIs that were being consumed by the mobile application.
- Developed Geo-location features for the mobile application.
- Conducted database design for the REST APIs.
- Conducted usability and functional tests for the mobile application.

PERSONAL 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 frontend application uses React JS with firebase services.
   Link to the website here: https://zamalo.vercel.app/

2. Todo Web App

   This is a simple todo web application that lets you categorize your tasks into groups. The application also lets you add location based tasks using an interactive map. The app uses local storage to store all data.
   Link to the app here: https://todo.gissiah.vercel.app/

3. Load shedding schedule Mobile app

   This is an app I built in light of the situation in malawi. The app allows users to set their location and get a load shedding schedule based on their set location.
   Link to demo video here: https://www.youtube.com/shorts/Sc9sSl7-AIc

REFERENCES

1. Simuzeche Kaluwa
   Senior Software Architect at Angle Dimension
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2. Christopher Phiri
   Software Developer at D-Tree
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3. Qina Jere
   Lead Software Developer at National Integrated Technologies Limited (NITEL)
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