Curriculum Vitae

Name: Bryan Malunje

Email: malunjebryan@gmail.com

Phone: 265884568525

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 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)

SKILLS

- C#
- Node JS
- React JS
- Typescript
- React Native
- SQL Databases(MySQL and PostgreSQL)
- Agile Development Methodology
- Tailwind CSS

WORK EXPERIENCE

1. Angle Dimension Limited Malawi (May 2023 to Current)

Role: Frontend Engineer

- Responsible for designing user interfaces that meet modern standards
- Responsible for ensuring UI/UX designs are translated to modern web and mobile applications.
- Responsible for developing responsive frontend web applications using React JS and ASP .NET CORE MVC.

2. National Integrated Technologies Limited (NITEL) (2022 to April 2023)

       Role: Software Engineer

- Developed, deployed and maintained a range of full stack software applications for the company's clients(Malawi Government and Several district councils) using C#, Node JS and React JS.
- Responsible for designing and implementing efficient and scalable database systems.
- Responsible for conducting various tests on all software built.
- Worked closely with cross-functional teams utilizing project management tools such as Trello to ensure the smooth delivery of projects.
- Contributed to the creation of several internal tools that streamlined workflows and increased productivity of the company.

3. UNDP & MUST COVID-19 Mobile Application Project (2020 to Jan 2021)

       Role: Software Developer

- Developed the REST APIs for the mobile app to consume.
- Conducted database design of the app
- Conducted usability and functional tests.

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 allowed 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 Dimensions
   simuzechek@gmail.com
   +265881945276

2. Timothy Kumbweza Banda
   Software Developer at Global Health Informatics Institute
   timobify@gmail.com
   +265881339003

3. Emmanuel Chinkaka
   Geo-informatics Lecturer at Malawi University of Science and Technology
   echinkaka@must.ac.mw
   +265997559996