

# Curriculum Vitae

Portfolio: <https://bryan-astro.vercel.app/> Github: <https://www.github.com/GISSIAH> ,

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## PERSONAL STATEMENT

I am 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 Geo-information Systems (Aug 2016 – Jan 2021)

## SKILLS

- React JS
- Javascript
- Typescript
- React Native
- Kotlin
- Tailwind CSS
- ASP.NET MVC
- Agile Development methodology
- Test Driven Development
- Git

## WORK EXPERIENCE

1. National Integrated Technologies Limited (NITEL)

Role: Software Engineer

Period: August 2022 to Current

- Developed, deployed and maintained a range of full stack software applications for the company's clients.
- Design and developed a mobile app for a project under the Fintec division of the company.
- Responsible for designing and implementing efficient and scalable databases and systems.
- Responsible for conducting various tests on all software built.
- Worked closely with cross-functional teams to ensure the smooth delivery of projects.
- Contributed to the creation of several internal tools that streamlined workflows and increased productivity of the company.

2. UNDP COVID-19 Mobile Application Project

Role: Software Developer

Period: 2020 to Jan 2021

- Conducted database design for the location based features of the app.

- Conducted usability and functional tests.
- Participated in walkthroughs on how DHIS 2 works.

## 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/Sc9sSI7-Alc>

## REFERENCES

### 1. Qina Jere

Team Lead Software Engineer at National Integrated Technologies Limited

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### 2. Timothy Kumbweza Banda

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