

ANGELA WILLIAM

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EDUCATION

The Institute Of Finance and Management Dar es salaam, Tanzania 2018 - 2022
Bachelor of Science in Information Technology - Computer Science and Engineering, GPA: 3.59
Courses: Object-Oriented Programming, Operating System, Data Structure and Algorithms, Database Management

SKILLS

Languages : Java, JavaScript, Kotlin, TypeScript, Python, Jetpack Compose, SQL, Bash
Frameworks : React JS, Django, React Native, Next.Js, Node.Js, Express.Js, Docker, TensorFlow, Pytorch, Keras
Tools : Git, GitHub, Postman, Android, AWS, BitBucket, Figma
Databases : MongoDB, PostgreSQL, MySQL, Firebase
Platforms : Linux, Windows, Android Studio, VS Code, Ubuntu, Google Cloud, Jupyter Notebook

EXPERIENCE

Frontend Engineering Intern July 2022 – Sep 2022
Serenity Medical Service Unguja, Zanzibar · Remote

- Working on Neurobit PSG and Neurobit PSG Hybrid Portals and fixing bugs and issues on the code base
- **Tech Stacks-** JavaScript, TypeScript, Node Js, Axios, React Js, Next Js, Rest API

Android Developer Intern Jun 2021 - Sep 2021
Serenity Medical Service Unguja, Zanzibar · Remote

- Implemented Backend Cloud functions with Firebase and created an Astrologer App. Front End Development of the app with MVVM structure and designed from Figma. Added Video Call with one-to-one interaction.
- **Tech Stacks-** Java, JavaScript, XML, Firebase, Android Studio

PROJECTS

Podstream - Podcast Streaming Application (Code Link) Apr 2023 - May 2023
◦ Developed a full-stack web application that allows users to search for, play, and pause their favorite podcasts on demand and create podcasts, optimizing team efficiency and communication.

◦ **Technologies used:** React JS, Node JS, MongoDB, Firebase, Nodemailer

Brain Tumor Detection using Machine Learning(Code Link) Jan 2023 - Mar 2023
◦ Preprocessed and augmented the dataset to improve model accuracy to 99.2%, trained the model, created API using model and Python, and used React web app for the project's front end.

◦ **Technologies used:** Python, Keras, TensorFlow, VGG16 architecture, Pickle, React

Vexa - Project Management Application (Code Link) Oct 2022 - 2024
◦ Developed a project management app that helps users and teams stay organized and on track and team building.
◦ **Technologies used:** React Js, NodeJs, Mongo Db, Express Js, Nodemailer

LEADERSHIP

Google Developer Students Club (KIIT)
Android Team Lead- Leading the Android Team, hosted study jams and hackathons with the team
CodeGalaxy Hackathon Winner- Lead a team of 4 members and practiced agile methodologies and brainstorming.