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 the website frontend specifically enhancing user experience 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
Souled   *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

CodeGallaxy Hackathon Winner- **Lead a team of 4 members** and practiced agile methodologies and brainstorming.