Mukisa Ivan

Phone: +256 701476555

Email: mukisaivan340@gmail.com

LinkedIn: https://www.linkedin.com/in/mukisaivan/

GitHub: https://github.com/mukisaivan/

Portfolio: https://mukisaivanportfolio1.netlify.app/

Summary

Skilled Software developer with 3 years of experience in building efficient, scalable, and user-friendly mobile and Web applications. Proven ability to deliver high-quality software on time and within budget. Strong background in mobile app development, UI/UX design, and backend integration. Committed to staying up-to-date with the latest industry trends and technologies.

Technical Skills

- Languages: Dart, JavaScript, TypeScript, Python, Java, C, HTML, CSS

- Frameworks: Flutter, React, NextJs, NodeJS

- Databases: Firebase Firestore, Firebase Database, MongoDB

- Problem Solving: Data Structures and Algorithms

- Tools & Platforms: Git, GitHub, Firebase, Google Cloud, VS Code, Android Studio

- Other Skills: UI/UX Design, RESTful APIs, JSON, Push Notifications, GoogleAdmob

Professional Experience

Flutter Firebase Developer

Lexitech Solutions - Uganda

June-August 2023 University Internship Period

- Developed AgriSonic application using Flutter and Firebase with Machine Learning models that enabled farmers to detect crop diseases and also fetch real-time market trends from the database.

- Designed and implemented efficient and reusable UI components, ensuring a consistent user experience on all Android versions.

- Integrated Firebase services such as Firestore, Authentication, and Storage to provide robust backend support.

- Collaborated with a team of designers, product managers, and other developers through conducting code reviews to deliver high-quality software solutions.

Education

Bachelor of Science in Computer Science

Makerere University - Kampala, Makerere

Projects

Bank Queue Management Tool

- Developed a mobile application to help users avoid long queues in banks using Flutter and Firebase.

- Implemented Google AdMob for monetization and integrated Flutter wave for premium membership payments.

- Provided real-time notifications and appointment management features, improving user convenience and satisfaction.

GitHub link: https://github.com/mukisaivan/queueingtool

WhatsApp Clone App

- Created a WhatsApp clone app using Flutter and Firebase, featuring real-time sending and receiving of text messages, pictures and audios, replying of messages, video calls.

- Integrated Firebase Authentication for secure user login and Firestore for storing user data and chats.

GitHub link: https://github.com/mukisaivan/whatsappclone1

E-commerce Mobile App

- Developed an e-commerce mobile app with Flutter and Firebase, enabling sellers to post products and buyers to browse products and place orders.

GitHub link: https://github.com/mukisaivan/zion

Languages

- English, Luganda

Interests

- Mobile App Development

- Website Development

- Machine Learning and Artificial Intelligence

- Open Source Contribution