

Mukisa Ivan

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

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

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

Summary

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

Technical Skills

- Languages: Dart, JavaScript, TypeScript, HTML, CSS
- Frameworks: Flutter, React, NextJs, NodeJS
- Databases: Firebase Firestore, Firebase Database, MongoDB
- 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