Muluken Zewge Lemma

Software Developer

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○ Muluken-Zewge   ⟨ Muluken Zewge

PROFESSIONAL EXPERIENCE

Mobile Application Developer   11/2024 – Present
Two F Capital LLC 🔗   Addis Ababa, Ethiopia
- Developed high-performance cross-platform applications using Flutter, reducing development time by **15%** through reusable components and clean architecture.
- Implemented responsive UI designs and integrated RESTful APIs, Firebase services, and third-party libraries, improving feature delivery and reliability.
- Conducted Automated testing(unit, widget, and integration), leading to roughly **20%** fewer production bugs and a smoother user experience.

Flutter Developer Intern   10/2023 – 01/2024
Hawassa University ICT Center   Hawassa, Ethiopia
- Built a Flutter application to digitalize the maintenance request system, streamlining internal workflows and reducing manual paperwork by ~**30%**
- Integrated Firebase Firestore for secure user authentication and scalable cloud data storage.
- Added a real-time chat feature, reducing average response time between maintenance teams and staff by around **25%.**

EDUCATION

Computer Engineering BSc   10/2019 – 07/2024
Jimma Institute of Technology 🔗   Jimma, Ethiopia
- **Coursework**: Software Engineering, Data Structures and Algorithms, Database systems, Object Oriented Programming, Computer and Network Security

Data Structures and Algorithms   01/2025 – Present
A2SV(Africa to Silicon Valley) | Backed by Google Twice. 🔗
- Focus on data structures & algorithms, advanced problem solving, system design & architecture, communication, and leadership

SKILLS

Languages/Frameworks: Dart, Flutter, Python, Kotlin, JavaScript, Java, C++

Databases: MySQL, PostgreSQL, MongoDB

Tools and Platforms: Git, Firebase, Postman, Google Play Store, Apple App Store, Miro

Problem Solving: 400+ LeetCode/Codeforces solves

PROJECTS

CollabHub 🔗
- Developed a Flutter app enabling real-time collaborative task management and messaging
- Integrated user authentication, private/group chats, and shared tasks
- Implemented BLoC state management and clean architecture, improving maintainability and cutting feature development time by ~20%

Bus Tracking System for Public Transportation 🔗
- Developed a mobile app showing the nearest bus distance and estimated arrival time
- Integrated Google Maps API for real-time location tracking
- Build a web dashboard for live tracking and over-speed recording

LANGUAGES

English   ● ● ● ● ○   Amharic   ● ● ● ● ●