WUYIKA SERGE KEVIN

MOBILE SOFTWARE ENGINEER

CONTACT

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linkedin github

KEY SKILLS

Flutter, Dart, Android, Flutter BLOC, Kotlin, OOP, Codemagic-CI/CD.

SECONDARY SKILLS

Kotlin-Multiplatform(KMM), Jetpack-Compose, GIT, Github actions, Firebase, JavaScript.

PROJECTS

- Health Management App (Graduation Project)
- WorkSync (Employee attendance app)
- Bolamba (E-Commerce App)

CERTIFICATIONS

Meta Android/iOS Developer(Ongoing)

LANGUAGES

English - Full professional Proficiency
French - Limited working Proficiency

EDUCATION

B.ENG IN COMPUTER SOFTWARE ENGINEERING   10/2018 - 06/2022

University of Buea.
Buea, Cameroon   TOP 5%

CGPA: 3.14/4 (Very Good)

PROFILE

Results-oriented Mobile Software Engineer with over 4 years of experience developing high-performance iOS and Android applications using Flutter. Passionate about leveraging technology to solve real-world problems and enhance user satisfaction.

EXPERIENCE

MOBILE SOFTWARE ENGINEER (REMOTE)   AUGUST 2022   PRESENT

- Configured CI/CD pipelines in Codemagic for automated testing, build optimization, and deployment of test APKs, enhancing workflow efficiency and reliability.
- Developed and implemented pixel-perfect UIs from Figma designs using Flutter, achieving 100% accuracy in UI testing with zero reported discrepancies.
- Implemented efficient state management and code optimization using the Flutter BLoC pattern, enhancing user engagement and interactivity by 40% through improved performance and responsiveness.
- Implemented a custom calendar view for users to view tasks for the highlighted week.

SOFTWARE ENGINEER (ON-SITE)   AUGUST 2021   SEPTEMBER 2024

- Engineered core features of the Motowa ride-sharing app using Flutter with efficient state management (BLoC), enhancing app performance and user experience, resulting in 100+ downloads within the first month.
- Refactored codebase following Clean Architecture principles to enhance stability and efficiency, reducing crash rates by 50% in version 1.
- Implemented the map view of version 2 using Flutter maps and open route service API for routing on the map.
- Integrated Parse Server API into the mobile application in close collaboration with the backend engineer, implementing efficient asynchronous data handling and optimizing API calls to improve server communication and reduce load times.
- Implemented real-time notifications and configured actions for foreground and background app notifications using the Flutter local notifications package.

FLUTTER DEVELOPER (OPEN SOURCE)   APRIL 2024   PRESENT

- Collaborated with the lead developer to design project architecture(Clean architecture), setting up modularized code structure and dependency management for scalability.
- Developed modular, reusable UI components and implemented authentication flows, streamlining UI integration and enhancing development efficiency for the team.
- Integrated multilingual support allowing users to switch between English and French.