Wuyika Serge Kevin

Mobile Software Engineer

My Portfolio site

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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.

KEY SKILLS

Flutter, Dart, Kotlin, Android, OOP, Flutter BLOC, Jetpack-Compose, Kotlin-Multiplatform(KMM), Codemagic-CI/CD, GIT, Github actions, Firebase, JavaScript.

PROJECTS

- Health Management App (Graduation Project)- WorkSync (Employee attendance 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)

EXPERIENCE

Mobile Engineer • April 2024 — Present

WhileSmart • Buea, Cameroon - Owner of Trakli open source community

- Partnered with the lead developer to design and implement the foundational architecture and initial setup of the Trakli open-source app, ensuring scalability, modularity, and adherence to best development practices.
- Led the development of the entire app UI, including authentication flows and a comprehensive set of reusable widgets to accelerate development and ensure UI consistency.
- Implemented app language localization for multi-language support using Easy Localization.
- Independently developed the Bolamba e-commerce app, managing the entire implementation, including UI development, state management, and API integration.

Mobile Software Engineer (remote) • August 2022 — Present

Camsol Services GmbH • Germany - (Clients: GasVisor and Sajent Club GmbH)

- Enhanced cylinder app development by implementing automated testing and CI/CD pipelines, streamlining workflows, and reducing deployment time by 30%.
- Implementing the pixel-perfect UI from the app designs in Figma, resulting in zero bug reports from the UI testing team.
- 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 reorders and tasks for the highlighted week.

Software Engineer (on-site) • August 2021 — September 2024

Zinger Systems Ltd • Buea, Cameroon

- Assisted in the development of a mobile ride-sharing app (Motowa), achieving over 100 downloads within the first month.
- Refactored application code to optimize performance and adhere to best coding practices, resulting in a 50% reduction in crash rates in version 1.
- Implemented the map view of version 2 using Flutter maps and the 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.