Komlan Sebastien NOGBEDJI

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Summary

A skilled mobile developer with 5 years of experience, focusing on application development, UI/UX design, and innovation. Proficient in mobile technologies, I have successfully delivered user-centric solutions. Skilled in project management and dedicated to crafting high-quality apps that meet client needs.

Experience

Flutter Developer
WiiCode • Lomé, TOGO
12/2024 - Present

- Developed **TheCyrcle,** a cross-platform car rental app using Flutter, applying Test-Driven Development (TDD) and integrating RESTful APIs.
- Translated high-fidelity Figma designs into fully functional mobile applications for **Android and iOS**.
- Built **Fatou**, a complex home automation app with over 50 screens, ensuring smooth UX/UI fidelity and performance across platforms.
- Collaborated with backend teams to align mobile features with evolving API structures and system architecture.
- Maintained clean, scalable, and well-documented code for long-term project maintainability.

Lead Software Engineer
BKG SPEED (Old Klic acquired by BKG Distribution) • Lomé, TOGO
04/2024 - 12/2024

- Spearheaded the redesign and development of a more stable and scalable version of all mobile applications.
- Implemented real-time driver tracking using **Google Maps SDK**, enhancing user experience and operational efficiency.
- Integrated and managed data flows from **Firebase Firestore**, **Realtime Database**, and custom APIs.
- Developed secure features for ride requests, driver profile viewing, and in-app payment processing.
- Led the technical team during the successful launch of BKG Speed in Senegal, overseeing end-to-end mobile infrastructure.
- Conducted stress testing and performance analysis to identify potential failure points and ensure app reliability under load.

Software Engineer
AEK GROUP • Lomé, TOGO
01/2023 - 03/2024

- Developed **Pay'ici,** a cross-platform mobile app enabling users to run USSD codes from Togolese mobile operators for airtime, data, and mobile services.
- Designed and implemented a fully offline experience with periodic USSD code updates synced from **Firebase Firestore**.
- Engineered **dual SIM support** on both Android and iOS, including a custom Flutter plugin with native **Kotlin** code for Android integration.
- Consolidated and categorized hundreds of USSD codes into a user-friendly interface, improving accessibility and usability.
- Ensured high performance and platform consistency using **Flutter**, while maintaining code quality and scalability.

Software Developer
LEOTECH • Lome, TOGO
02/2021 - 12/2022

- Maintained and updated various client applications, ensuring stability, performance, and timely delivery of new features.
- Developed the **UNIMOON** website using **ReactJS** and **TailwindCSS**, delivering a responsive and modern user interface.
- Led the implementation of the **GesPro** management software and conducted training sessions for internal staff.
- Managed ongoing updates and technical improvements for the **SGI-TOGO** website and mobile application.

Software Developer

PLUS A VOTRE SERVICE
08/2020 - 10/2021

- Built **PAVS Account Manager**, a desktop app using **Flutter** and **Socket.io** for real-time customer account management, data sync, and local API integration.
- Developed user authentication, password reset, and theming (light/dark mode) for a seamless user experience.
- Designed and launched **Catalogue PAVS**, an Android app listing all company products with real-time updates via **Firebase Firestore** and authentication with **Google**.

Skills

Dart, Flutter, Swift, SwiftUI, Kotlin, Jetpack Compose, Android Studio, Mobile Development, Java, Software Development, Linux, Communication Skills, CSS, APIS, GIT, REST, Javascript, JIRA, TDD, Clean architecture, CI/CD, Codemagic, Github Actions, Shorebird, Google Maps, NextJS, ReactJS, Figma, UI Design, UX Design, Unit Testing

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Education

Bachelor's Degree in Computer Science

African Institute of Commercial Studies • Lome, TOGO
07/2020