ADU IBIOWOTISI BLESSING

PROFILE

A skilled mobile application developer with over 1 year of hands-on experience building cross-platform apps using React Native and Flutter. I have a solid understanding of mobile UI/UX design principles, state management, API integration, and performance optimization. I am proficient in JavaScript/TypeScript and Dart, with experience connecting apps to backend services using REST APIs and GraphQL. I also have strong knowledge of software design patterns, clean architecture, and object-oriented programming (OOP) concepts. Additionally, I am familiar with Firebase, cloud services (AWS/GCP), DevOps practices such as Git/GitHub, CI/CD pipelines, and Docker, as well as UI/UX prototyping and collaboration tools like Figma.

TECHNICAL SKILLS

- Mobile Development: React Native, Expo, Flutter, Dart, JavaScript, TypeScript
- State Management: Riverpod, GetX, Zustand
- UI/UX & Design Tools: Figma, Material Design, Cupertino Widgets, Responsive Design
- API Integration: REST APIs, GraphQL, Retrofit, Apollo Client
- Backend & Databases: Firebase (Auth, Firestore, Realtime DB), PostgreSQL
- Software Practices: Object-Oriented Programming (OOP), Clean Architecture, MVC, MVP, MVVM, MVI, Software Design Patterns
- Testing & Debugging: Unit Testing, Integration Testing, Espresso, Mockito, Jest
- Other Tools & Skills: Android Studio, Xcode, VS Code, JSON, Postman

EDUCATION

- B.Sc. Computer Science (Honours) | Federal University of Agriculture, Abeokuta
- WASSCE | Foursquare International Secondary School (2019)

EXPERIENCE

Mobile Development Intern | NIIT Ibadan, Fortesoft Systems

April 2024 - August 2024

- Currency Converter App: Built a Currency Converter App in Flutter that fetched real-time exchange rates from a public API.
- Implemented currency selection, conversion logic, and swap functionality with a clean and responsive UI.

• Integrated RESTful APIs and applied state management (GetX) for a better code structure.

PROJECTS

XSWAP – Cryptocurrency Exchange App

- Developed a cross-platform crypto exchange app using Flutter with GetX for state management.
- Implemented user authentication and account management with Firebase Authentication.
- Utilized GetStorage for secure local data persistence.
- Integrated the ChangeNOW API as the swap engine to enable seamless crypto-to-crypto exchanges.
- Fetched and displayed real-time cryptocurrency market prices using the CoinGecko API.
- Built a responsive, user-friendly interface ensuring smooth performance across devices.
- GitHub: <u>Blez-dev/Xswap.git</u>