YAHIA SAFWAT, FLUTTER DEVELOPER

Riyadh, Saudi Arabia

- **Mobile**: +966 503582955
- **Email**: yahia.safwatali@gmail.com
- **Website**: www.yahia-safwat.com
- **Github**: www.github.com/yahia-safwat
- **LinkedIn**: linkedin.com/in/yahia-safwat

Skilled Flutter & Android developer with over 4 years of experience designing and developing high-quality, scalable mobile applications. Proficient in Dart, and modern mobile architecture including Clean Architecture and MVVM. Experienced with RESTful APIs, Firebase, Supabase and third-party libraries, Git version control, unit testing, and memory management. Proven ability to collaborate across teams and deliver user-centric solutions aligned with Google Play guidelines.

PROFESSIONAL EXPERIENCE

Flutter Developer   03/2021 – present

- Developed and delivered multiple cross-platform mobile applications using Flutter and Dart, building a diverse portfolio of 3 production-ready apps across different industries.
- Designed and implemented responsive UI/UX interfaces following best practices and design guidelines.
- Implemented state management techniques such as Riverpod and Bloc pattern for efficient data flow and application scalability.
- Integrated RESTful APIs and third-party libraries to enhance application functionality and user experience.
- Integrated Firebase services for real-time data synchronization, authentication, and cloud messaging, enhancing application functionality and user engagement.
- Conducted unit testing and debugging to ensure application performance, reliability, and adherence to client requirements.
- Utilized Git & GitHub for collaborative development and efficient code management, ensuring streamlined workflow and code integrity.

ICT Engineer   06/2022 – present

DAL Group Company Ltd ↗

- Administered and maintained end-user computing environments, including desktops, laptops, mobile devices, printers, and scanners, ensuring system availability and reliability.
- Delivered expert-level IT support, diagnosing and resolving complex hardware, software, and network issues to minimize downtime and maintain productivity.
- Implemented ITIL best practices for incident, problem, and change management, improving IT service efficiency and response times.
- Conducted regular system audits, maintenance, and performance tuning to ensure optimal operation and compliance with security and organizational policies.
- Enforced system security policies by managing user access privileges and adhering to security standards and best practices.
- Ensured data integrity and availability through structured backup and recovery processes, supporting business continuity and data protection.

ICT Engineer   03/2019 – 07/2020

Telecommunications & Post Regulatory Authority ↗

- Conducted system and network performance assessments to evaluate connectivity, coverage, and overall service reliability across enterprise and field environments.
- Managed and configured ICT infrastructure and technical assets, including laptops, mobile devices, and measurement equipment, ensuring readiness for testing and operational use.
- Executed structured testing scenarios, including idle and active usage modes, to ensure stable communication services and system availability.
- Analyzed network and system performance data to identify issues related to signal quality, interference, and coverage, contributing to service optimization and improved user experience.
- Utilized professional network testing and monitoring tools (TEMS Investigation, TEMS Discovery) to support system deployment, performance validation, and maintenance activities.
- Prepared detailed technical reports and documentation, delivering actionable insights to support troubleshooting, optimization, and operational improvements.

EDUCATION

Al-Neelain University   Khartoum, Sudan

Bachelor of Science in Telecommunication Engineering. (**GPA:** 3.14)

SKILLS

- **Software Development:** OOP, SOLID Principles, Data Structures & Algorithms
- **Design Patterns:** MVC, MVVM, Clean Architecture
- **Version Control:** Git, GitHub
- **Programming Languages:** Dart, Kotlin, Java, C++
- **Frameworks & State Management:** Flutter, Bloc, Riverpod, Provider
- **APIs & Integration:** RESTful APIs, Dio, HTTP, Firebase, Supabase
- **Databases:** MySQL, SQFLite, Hive, Shared Preferences
- **Web Technologies:** HTML, CSS, PHP
- **UI/UX Design:** Material Design, Custom Widgets
- **Location Services:** Google Maps, Geolocation, Geolocator
- **Agile & DevOps:** Agile Development, CI/CD
- **Testing:** Unit Testing, Widget Testing

SOFT SKILLS

- Problem-Solving & Analytical Thinking
- Time Management & Adherence to Deadlines
- Team Collaboration & Cross-Functional Coordination
- Adaptability to New Technologies & Tools

LANGUAGES

- **English:** Professional Working Proficiency (written and spoken)
- **Arabic:** Native Speaker

KEY PROJECTS

Dalala – دلالة السيارات | Full-Stack Mobile Application

A modern car marketplace mobile app designed to simplify buying and selling new and used vehicles through an intuitive user experience and advanced search and filtering capabilities.

- Built a scalable cross-platform mobile application using **Flutter**, following **Clean Architecture** principles.
- Implemented backend services with **Supabase** and **Cloud Functions** for authentication, data management, and real-time updates.
- Integrated local caching with **Hive** to enhance performance and offline usability.
- Delivered a production-ready application successfully published on **Google Play**.

Technologies: Flutter, Supabase, Cloud Functions, Clean Architecture, Hive

🔗 **Google Play:** https://play.google.com/store/apps/details?id=com.dalala.app
🔗 **Live Demo:** https://yahia-safwat.com/#project-dalala

Baytna – بيتنا | Full-Stack Mobile Application

A trusted home-comfort marketplace app in Sudan, enabling users to browse and explore mattresses, pillows, and essential home products through a clean and user-friendly experience.

- Developed a scalable cross-platform mobile application using **Flutter** and **Clean Architecture** principles.
- Built backend services using **Supabase**, including authentication, data management, and real-time updates.
- Implemented **BLoC** for predictable state management and **Dependency Injection** for improved modularity and testability.
- Optimized app performance and maintainability for production deployment.

Technologies: Flutter, Supabase, Clean Architecture, Dependency Injection, BLoC

🔗 **Google Play:** https://play.google.com/store/apps/details?id=com.baytna.app
🔗 **Live Demo:** https://yahia-safwat.com/#project-baytna

Wkaltk - وكــالتك | Flutter mobile Application

A feature-rich travel platform that brings flights, ferries, and buses into a single app, allowing users to explore the best deals and connect directly with service providers for bookings.

- Designed and developed a cross-platform mobile app using **Flutter** with a focus on usability and performance.
- Integrated **Firebase** for authentication, real-time data handling, and backend services.
- Applied **BLoC** and **Cubit** for efficient state management and scalable architecture.
- Followed **Clean Architecture** to ensure long-term maintainability and easy feature expansion.

Technologies: Flutter, Firebase, BLoC, Cubit, Clean Architecture

🔗 **Google Play:** https://play.google.com/store/apps/details?id=com.wavegroup.wkaltk

🔗 **Live Demo:** https://yahia-safwat.com/#project-wkaltk