

Youssef Elmasry

Senior Flutter Developer

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Objective

Senior Flutter Developer with 3+ years of experience designing and delivering high-performance, cross-platform mobile applications for e-commerce, education, real estate, POS, and HR sectors. Specialized in Flutter, Dart, Clean Architecture, and CI/CD pipelines. Proven ability to optimize app performance, deliver measurable business results — including reducing load times by up to 40% and cutting deployment cycles from days to hours. Published multiple apps on both Google Play and App Store.

Education Qualification

Bachelor's Degree, Computer Science
Modern Academy

Sep 2018 - Jun 2022

Experience & Internships

Impact Business Solution

May 2024 – Present

- Developed and maintained high-quality Flutter applications, adhering to clean architecture, modular design, and industry best practices to ensure scalability and maintainability.
- Led app store deployment processes, including performance monitoring, optimization, and post-launch support to deliver seamless user experiences.
- Collaborated with cross-functional teams to design, develop, and implement innovative mobile solutions, integrating APIs, third-party services, and hardware compatibility.

Key Projects:

- Wafrah POS System: Designed and developed an intuitive point-of-sale interface with integrated real-time sales analytics and hardware compatibility for efficient transaction processing.
- Soultech (Real Estate): Built property listing and booking modules, incorporating map integrations and smart filtering to enhance user navigation and engagement.
- Osool (Hotel Booking): Implemented a multilingual interface, secure online payment system, and booking management dashboard to streamline hotel reservations.
- Concept (E-commerce): Architected a multi-vendor platform with integrated wallet system, push notifications, and order tracking for a robust e-commerce experience.

- AOU-KSA LMS: Integrated Firebase and REST APIs to develop student profiles, schedules, and attendance tracking features for a learning management system.
- Alfihaa & Aljabalain FC Apps: Created fan engagement applications with push notifications, live match updates, and video highlights to boost user interaction.
- Englizya App (Transportation): Developed route management and ride booking interfaces with real-time driver tracking to optimize transportation services.
- Inclusive (HR App): Designed custom onboarding workflows, attendance tracking, and performance review features to support HR operations.

Beshara Group

Sep 2022 – May 2024

Developed and deployed Flutter applications in an agile environment, collaborating closely with UI/UX teams to create intuitive and user-friendly mobile interfaces.

- Integrated third-party libraries, APIs, and multilingual features to enhance application functionality and support diverse user requirements.
- Contributed to code reviews, sprint planning, and agile meetings, ensuring high code quality, adherence to coding standards, and on-time delivery of projects.
- Enhanced application stability and performance through structured testing, including unit and integration tests, to deliver reliable and efficient mobile solutions.
- Worked on cross-functional teams to design and implement scalable mobile applications, focusing on maintainability and seamless user experiences.

Key Projects:

- CSC KW (HR Application for Kuwait Government): Developed a robust HR application to manage daily employee tasks for the Government of Kuwait, integrating secure data handling, user authentication, and task management features to streamline operations.

Projects

SabPay

Developed and deployed Sab Pay, a mobile payment application for Android, using Flutter to deliver a secure, scalable, and user-friendly payment platform.

- Designed and implemented multilingual Arabic/English interfaces to enhance accessibility and user engagement.
- Integrated secure payment APIs and third-party libraries, ensuring reliable transaction processing and real-time updates for seamless financial operations.
- Collaborated with UI/UX designers to create intuitive interfaces.

- Conducted comprehensive unit and integration testing to optimize app performance and stability, achieving over 50+ downloads on Google Play.
- Managed end-to-end Google Play Store/Apple Store deployment, including performance monitoring and post-launch support, to ensure a high-quality user experience.

[Google Play](#) | [Apple Store](#)

Ez Academy

Developed and deployed Ez Academy, a cross-platform educational app for Android and iOS, using Flutter to provide specialized training videos and materials for international English tests like TOEFL and IELTS.

- Implemented multilingual support (English/Arabic) and dynamic pricing based on user country to enhance global accessibility and user experience.
- Integrated in-app purchases for premium content, ensuring secure transactions and seamless monetization while adhering to platform guidelines.
- Collaborated with content creators and UI/UX designers in an agile workflow to deliver intuitive interfaces for course navigation, video streaming, and progress tracking.
- Optimized app performance through comprehensive testing and bug fixes, addressing UI issues to maintain high user satisfaction across 10+ downloads on Google Play and App Store.
- Managed end-to-end deployment to Google Play Store and Apple App Store, including privacy compliance (no data collection) and post-launch updates for version 1.0.7.

[Google Play](#) | [Apple Store](#)

Restaurant Apps Suite

Developed and deployed multiple cross-platform e-commerce applications for restaurants using Flutter, enabling seamless online food ordering, menu browsing, and delivery tracking across Android and iOS platforms.

- Implemented multilingual Arabic/English interfaces and location-based features to support diverse user bases in Kuwait, enhancing accessibility and user engagement.
- Integrated secure payment gateways, in-app ordering systems, and real-time notifications for order status updates, ensuring reliable transaction processing and customer satisfaction.
- Collaborated with restaurant owners and UI/UX designers in agile workflows to create intuitive interfaces for menu customization, branch selection, and promotional offers.
- Optimized app performance through bug fixes, UI improvements, and comprehensive testing, achieving consistent 4.0+ ratings and 10+ downloads across Google Play and App Store listings.

- Managed end-to-end deployment to Google Play Store and Apple App Store, including privacy compliance configurations (e.g., no data collection where applicable) and post-launch updates for versions like 4.0.10 and 1.0.4.

Key Projects:

- **Sushi Group App:** Built an e-commerce platform for a seafood restaurant chain with 14 branches, featuring direct import tracking, 24/7 ordering, and multilingual support for air-imported products from Egypt. [Google Play](#) | [Apple Store](#)
- **Trebianco Restaurant App:** Developed a mobile ordering solution for grilled meats and Egyptian cuisine, integrating menu customization, secure user content handling, and error fixes for version 4.0.10. [Google Play](#) | [Apple Store](#)
- **Majestic Banner Food Ordering App:** Created a comprehensive online food ordering app with menu browsing, order customization, delivery/pickup tracking, and seamless integration for restaurant operations. [Google Play](#) | [Apple Store](#)
- **Basma (Grocery E-commerce App):** Built a mobile platform for grocery shopping with features like multilingual support, secure payments, daily deals (e.g., 17-58% off on products), free delivery over 100 KWD, and easy in-store returns within 30 days. [Google Play](#)

Language

Arabic (Native) | English (Fluent)

Technical Skills

Mobile: [Kotlin | Dart | Flutter | Swift]

Languages : [Java | Kotlin | Dart | Python | Swift | C++]

Core Concepts: [Problem Solving | Data Structure | Algorithms | SOLID Principles | Design Patterns | Agile]

Deployment: [Git | GitHub | GitLab | GitHub Actions | CI/CD]

Soft Skills: [Research - Team Work - Time Management – Communication Skills]