

# 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.

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### **Education Qualification**

**Bachelor's Degree, Computer Science**  
Modern Academy

**Sep 2018 - Jun 2022**

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### **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.

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## **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](#)

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### Language

Arabic (Native) | English (Fluent)

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### 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 ]