MOSTAFA OSMAN

Sr.Flutter developer

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ABOUT ME

Senior Flutter & Mobile Software Engineer with 5+ years of experience building and shipping production-grade mobile applications across the MENA region. Specialized in Flutter and Dart with hands-on experience in Clean Architecture, BLoC/Cubit, REST APIs, payment integrations, Firebase, automated testing, CI/CD, and production releases for iOS and Android. Experienced in owning features end-to-end and collaborating with backend, QA, and product teams in Agile environments.

EDUCATION

B.Sc. Faculty of Computers & IT 2018 – 2022
Thebes Higher Institute
Overall Grade: Very Good | GPA: Excellent

EXPERIENCES

Senior Flutter & Mobile Software Engineer 09/2025 – Present
IT Cores Hybrid

- Develop and maintain production-grade Flutter applications for iOS and Android, owning features from implementation through testing and release.
- Apply Clean Architecture, **SOLID** principles, **BLoC/Cubit**, **dependency injection**, and reusable components to build scalable and maintainable applications.
- Integrate REST APIs and third-party services, handling authentication, error states, data mapping, and complex business flows.
- Implement and maintain payment integrations, including checkout flows, payment callbacks, status verification, and failure/retry scenarios.
- Improve application reliability through unit/widget testing, Firebase Crashlytics, logging, and production issue investigation.
- Manage **CI/CD** pipelines and production releases across App Store Connect and Google Play.

Senior Flutter & Mobile Software Engineer 04/2024 – 09/2025
Zeem Remote

- Developed and maintained customer and driver Flutter applications for a multi-service transportation platform.
- Implemented booking, trip management, real-time location tracking, driver earnings, withdrawals, and payment flows.
- Integrated Google Maps, geolocation, push notifications, and backend APIs for real-time transportation workflows.
- Collaborated with backend, QA, and product teams to deliver production features in an Agile environment using Jira.

Senior Flutter & Mobile Software Engineer 11/2023 – 04/2024
Nocks (MB) Hybrid

- Developed and shipped multiple Flutter applications for MB's real-estate and internal business ecosystem across iOS and Android.
- Worked on MB-State, enabling property discovery and direct connections with real-estate developers.
- Developed CRM and Intra applications supporting residential sales follow-up and internal HR self-service workflows.
- Integrated backend APIs and implemented production features across different business domains and user roles.

Mid-level & Mobile Software Engineer 02/2021 – 11/2023
Dipdux Analytica Remote

- Developed and maintained Flutter mobile applications as part of a dedicated mobile development team.
- Implemented new features and integrated backend REST APIs based on business and product requirements.
- Applied scalable Flutter architecture and reusable components to maintain and extend production applications.
- Collaborated with backend, QA, and product teams throughout development, testing, and delivery cycles.
- Worked in an Agile environment using Jira for sprint planning, task tracking, and team collaboration.

Problem-Solving Instructor 07/2022 – 09/2022
Coach Academy Remote

Trained Saudi university students in competitive programming and problem-solving for the **ACPC (Arab Collegiate Programming Contest)**

PROJECTS

ARCO SERVICES - 50 K+ Google Play downloads
A Saudi-based workforce services platform for booking and managing hourly and domestic workforce services, covering service discovery, professional selection, contract management, e-signing, and secure payment flows.

Zeem (Customer/Driver)
A ride-hailing platform connecting customers and drivers for taxi, water tanker, and light transport services, featuring booking, real-time tracking, trip management, integrated payments, earnings, withdrawals, and push notifications.

TAMMORDER (customer/Restaurant/Driver)
TammOrder – Customer App
A Saudi-based food delivery platform where customers can browse restaurants, explore menus, place and track orders in real-time, and make secure payments. The platform also includes dedicated apps for restaurants to manage orders and menus, and delivery drivers to handle deliveries, navigation, and real-time location tracking.

MB - STATE
A real-estate e-commerce platform enabling users to discover and invest in current and future developments and connect directly with real-estate developers.

CRM
A CRM application for managing and following up with customers interested in purchasing residential units from MB.

TECHNICAL SKILLS

- Languages & Frameworks: Flutter, Dart, Android, iOS
- Architecture & Design: Clean Architecture, SOLID, Design Patterns, Dependency Injection
- State Management: BLoC, Cubit, Riverpod, GetX
- Networking & Backend Integration: REST APIs, Dio, JSON, API Integration
- Flutter Ecosystem: GoRouter, GetIt, Freezed, json_serializable, Equatable
- Testing & DevOps: Unit Testing, Widget Testing, Git, GitHub, CI/CD
- Firebase & Services: Firebase, Crashlytics, Sentry, Push Notifications, AppsFlyer, MoEngage
- Integrations: Payment Gateways, Google Maps, Geolocation
- Deployment: App Store Connect, Google Play Console