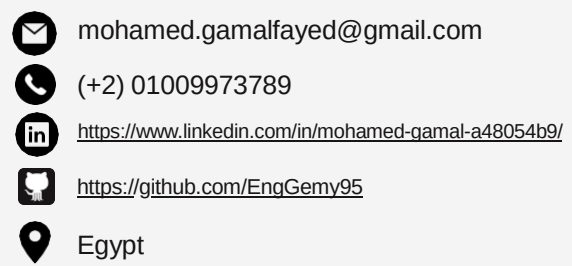


MOHAMED GAMAL

MOBILE DEVELOPER



PROFILE

Senior Flutter & Android Developer with 5+ years of experience building scalable, high-performance mobile applications using Flutter, Kotlin, and Java. Experienced in Clean Architecture, BLoC, Jetpack Compose, multi-tenant solutions, and complex third-party integrations. Proven track record of technical leadership, mentoring, cross-functional collaboration, clear communication, problem-solving, and end-to-end product ownership, with experience leading mobile migrations and contributing to backend and cloud solutions using Node.js, MongoDB, Firebase, and Cloudflare.

TECHNICAL SKILLS

- **Mobile:** Android, Flutter, Android SDK, Jetpack Compose, Responsive UI
- **Languages:** Kotlin, Java, Dart, JavaScript
- **Architecture & State Management:** Clean Architecture, MVVM, MVI, BLoC/Cubit, Provider
- **Frameworks & Libraries:** Hilt, Retrofit, Dio, Room, Hive, Coroutines, RxJava, Streams
- **Backend & Cloud:** Node.js, Express.js, MongoDB, Firebase, Cloudflare R2
- **Integrations:** REST APIs, Firebase Cloud Messaging (FCM), Socket.IO, Jitsi, Third-Party SDKs
- **Tools:** Git, GitHub, GitLab, Android Studio, VS Code

EXPERIENCE

- April 2025 - Present

Senior Software Engineer — ArabDT
 - Led Hidaya platform revamp from Native Android to Flutter, cutting shared code by 50% and delivering a scalable cross-platform architecture.
 - Reduced Hidaya production bugs and resolved Crashlytics crashes by 99%, improving app stability and release quality for thousands of active users.
 - Architected a shared Flutter codebase powering 3 products across 3 markets, including Libya, Syria, and KSA.
 - Designed a multi-tenant architecture with tenant-specific branding, localized content, feature toggles, and custom business rules.
 - Developed a Flutter-based internal HR and employee engagement app serving 120+ employees.
- Sep 2022 - Mar 2025

Mobile Developer — Shoa
 - Developed and maintained 2 production Android and Flutter applications serving 8,000+ employees.
 - Built and enhanced features using Clean Architecture, delivering stable releases across active product cycles.
 - Collaborated with backend and UI/UX teams to ship scalable features, resolve complex production issues, and improve app performance and reliability.
- Jun 2020 - Sep 2022

Android / Flutter Developer — EasyWayWeb Company
 - Built and maintained a POS application serving 150+ employees, delivering scalable UI and core product functionality.
 - Implemented new features, fixed complex bugs, and improved app performance, stability, and long-term code maintainability.
- April 2020 - June 2020

Android Developer (Part-Time) — Takween
 - Developed and enhanced Android features and user interfaces, improving usability and supporting ongoing product updates.

Projects

Courseifya — Founder & Lead Developer

- Developed, and launched an e-learning platform serving 2+ instructors and 30+ students on Google Play and App Store.
- Developed backend APIs with Node.js and MongoDB covering authentication, enrollment, activation codes, content access, and notifications.
- Built the mobile application using Flutter, Clean Architecture, and BLoC, with role-based workflows for students and instructors.
- Developed the backend using Node.js, Express.js, and MongoDB, including authentication, role management, course enrollment, activation codes, and content access control.
- Integrated Cloudflare R2 for scalable media storage and delivery, and Firebase Cloud Messaging (FCM) for push notifications.
- Designed RESTful APIs and database architecture, and managed the complete product lifecycle from development and deployment to production releases on Google Play and Apple App Store.

Tech Stack: Flutter, Dart, Node.js, Express.js, MongoDB, Cloudflare R2, Firebase, REST APIs, BLoC, Git

Hidaya Quran

Islamic mobile application featuring Quran reading, prayer times, Qibla compass, Quran memorization, Islamic radio, favorite reciters, children's stories, and supplications. Optimized for performance and released on Google Play.

Hidaya Libya Hidaya KSA

Regional variants of the Hidaya platform with localized features, shared codebase, tenant-specific configurations, and consistent performance across multiple markets.

Hoffad AlSonnah Hoffad AlSonnah Teacher

Educational applications for teaching Prophetic Sunnah, featuring daily tasks, exams, personalized learning programs, and real-time communication using Jitsi and Socket.IO.

ArabDT

Flutter-based internal HR and employee engagement application featuring geofenced attendance, leave and WFH requests, gamification, knowledge sharing, company events, employee directory, role-based access, and FCM push notifications.

Future AI

AI-powered Flutter application for daily news featuring deep linking and an integrated AI chat experience for real-time Q&A.

Silaa-Pos

Point-of-sale application for managing sales, inventory, payments, and reporting with real-time tracking.

Additional Projects: SMS Messaging, Employee Management, Electricity Meter Reading, Street Meter Installation Monitoring, and Attendance/Fingerprint applications.

Soft Skills

Leadership, Mentoring, Communication, Collaboration, Problem-Solving,

Ownership, Adaptability, Time Management, Critical Thinking, Stakeholder Management

Education

BSc in Computers and Information Technology - Zagazig University (2013 - 2017)

Grade: Good

Graduation Project: Zagazig university library automation (Android App)