Mohamed Ahmed Abaza

Senior Mobile Developer | Android & Flutter

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PROFESSIONAL SUMMARY

Dedicated Senior Mobile Developer with 4+ years of experience building and maintaining high-performance Android and Flutter applications across fintech, POS, community, real estate, and business management domains. Strong background in Kotlin, Java, Dart, Flutter, Jetpack components, MVVM, MVI, Clean Architecture, REST API integration, and production issue resolution. Experienced in delivering scalable mobile solutions, implementing new features, and collaborating with cross-functional teams to ship reliable products.

TECHNICAL SKILLS

Android • Kotlin, Java, Android SDK, Jetpack Compose • MVVM, MVI, MVP, Clean Architecture • Navigation, Paging, Room, WorkManager, LiveData • Hilt, Coroutines, RxJava • View Binding, Data Binding • Retrofit, Firebase, Socket.IO, Glide, Picasso, Git	**Flutter** • Dart, Flutter SDK • Clean Architecture, Bloc, Provider • Dio, Retrofit, Firebase, Socket.IO • Cross-platform feature delivery and maintenance
Soft Skills • Problem Solving • Team Collaboration • Attention to Detail • Fast Learning • Ownership & Timely Delivery	**Languages** • Arabic: Native • English: Conversational

PROFESSIONAL EXPERIENCE

- **Senior Mobile Engineer (Android & Flutter)** | Al Ahly Momkn | *Jun 2024 – Present*
  - Developing and maintaining Android fintech and POS payment solutions.
  - Supporting payment service enhancements, feature delivery, and issue resolution in production environments.
- **Senior Mobile Developer (Android & Flutter) – Part-time** | BridgeCom | *Jul 2024 – April 2026*
  - Contributing to Android and Flutter products through feature enhancements, maintenance, and bug fixes.
- **Mobile Developer (Android & Flutter)** | BridgeCom | *Mar 2023 – May 2024*
  - Built and maintained mobile applications across multiple business domains.
  - Delivered new features, fixed critical issues, and supported Play Store/App Store releases.
- **Android Developer** | Develocity | *May 2022 – Feb 2023*
  - Worked on native Android applications, feature development, and technical issue resolution.
- **Android Development Training** | Tamkeen (Remote) | *2 Months*
  - Completed practical mobile development training focused on real implementation tasks.
- **Android Development Training** | ZagSoft (Freelance Team) | *3 Months*
  - Participated in hands-on training and project-based mobile development work.

EDUCATION

Bachelor's Degree in Math & Computer Science | Faculty of Science, Zagazig University | 2020

SELECTED PROJECTS

- Momkn — Native Android | POS Fintech

Tech Stack: Kotlin, Java, Retrofit, MVVM, Coroutines, POS devices

A fintech POS application used on PAX, Sunmi, and Mobiwire devices for installments, vouchers, top-up, and bill payments.

- Added and maintained new payment services and business flows.
- Investigated and fixed production issues affecting transaction reliability and user experience.

- **Osta** — Flutter (Google Play)

Tech Stack: Dart, Flutter, Dio/Retrofit, Firebase

Osta is a mobile home services application that connects users with trusted technicians and service providers for home maintenance, cleaning, and repair needs.

- Designed and built the application from scratch.
- Implemented core modules focused on location and communication between user and provider.

- City Eye — Flutter | Community Management (Google Play , App Store)

Tech Stack: Dart, Flutter, Firebase, REST APIs

A gated community application for notices, maintenance requests, bills, guests, and amenity booking.

- Designed and built the app from scratch.
- Implemented core modules focused on convenience and resident engagement.

- EVD — Native Android | POS Fintech

Tech Stack: Kotlin, Java, Retrofit, MVVM

A POS application for distribution of STC recharge cards, bill payments, and top-up services.

- Fixed critical issues and enhanced payment-related features.
- Improved application stability for daily financial operations.

- DFMS STC — Flutter (Google Play , App Store)

Tech Stack: Dart, Flutter, Dio/Retrofit, Firebase

A handed-over mobile application maintained for Google Play and App Store releases.

- Fixed production issues and added new features.
- Supported application stability and release readiness across platforms.

- MACS — Native Android | Order Management

Tech Stack: Kotlin/Java, MVVM, Retrofit

An order management application used to create invoices for customers and track order status.

- Designed and built the application from scratch.
- Implemented invoice creation and order tracking workflows.

- **Slide** — Flutter

Tech Stack: Dart, Flutter, Dio/Retrofit, Firebase

Slide is an innovative investment platform that connects project owners with investors and provides smart solutions for funding promising business opportunities.The app enables users to explore investment opportunities, participate in collaborative purchasing models, and access solutions designed to maximize customer returns.

- Designed and built the application from scratch.

- Rims UGP — Flutter (Google Play , App Store)

Tech Stack: Dart, Flutter, Bloc/Provider, Dio

An application for managing leads, property inventory, contacts, and deals.

- Resolved issues and enhanced core business features.
- Supported production maintenance and feature improvements.

- Real Estate App — Native Android

Tech Stack: Kotlin/Java, MVVM, Retrofit

A property listing application for selling and renting houses, apartments, stores, and land.

- Designed and built the application from scratch.

- Tasks Management — Native Android

Tech Stack: Kotlin/Java, Firebase/REST APIs

A task management platform where admins assign work, review progress, and communicate with users.

- Designed and built the application from scratch.

- Develocity Tool — Native Android

Tech Stack: Kotlin/Java, REST APIs

A cryptocurrency analysis tool that helps users monitor market insights.

- Designed and built the application from scratch.