

ABDELRAHMAN AHMED SAEED

Mobile Team Lead · Senior Mobile Engineer (Android / Flutter)

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PROFESSIONAL SUMMARY

Hands-on Mobile Team Lead and software architect with 8+ years of experience taking mobile products through the full lifecycle — from idea and requirements to architecture, development, release, and production operation. For 7 years leading mobile development at United Distributors, personally architected the company's core systems end-to-end: the Sales Book field-sales platform used daily by 500+ sales reps and staff, its Laravel back-end APIs, and Java data-migration tools feeding the Odoo ERP. Delivered 25+ professional applications, led the adoption of Flutter, and drove major gains in app performance, stability, and crash reduction. Leads the mobile team while staying deep in the code — building the back-end, monitoring production databases, and championing clean architecture, design patterns, and CI/CD automation.

CORE SKILLS

Mobile: Android (Java, native), Flutter & Dart, Bloc/Cubit, Clean Architecture, iOS (Swift — working knowledge), responsive multi-device UI

Back-End & Data: PHP Laravel, RESTful APIs, OAuth2, JSON, MySQL, SQLite, database design & administration

Platforms & Tools: CI/CD pipelines, Git, Firebase (FCM, Firestore, Realtime DB), Google Maps API, ERP integration (Odoo), third-party web services, Play Store publishing

Engineering Practices: Clean architecture, design patterns, SDLC, Agile delivery, code review, performance optimization

Leadership: Team management, sprint & release planning, requirements analysis, client communication, internship & onboarding programs

Languages: Arabic (Native) · English (Professional working proficiency)

PROFESSIONAL EXPERIENCE

Mobile Team Lead | United Distributors

2019 – Present · Cairo, Egypt

- Lead the mobile development team while owning products through the complete lifecycle — concept, requirements, architecture, development, release, and production support — and run the internship program, mentoring junior developers into productive engineers.
- Architected end-to-end and shipped **Sales Book**, an Android field-sales system used daily by 500+ retail and wholesale sales reps for order taking, van-stock management, customer visits, invoice printing, and automatic target/incentive calculation.
- Built **Talabya**, a Flutter B2B ordering app that lets supermarkets order directly from the distribution company, with promotions and special-discount support.
- Delivered a real-time customer service chat platform (web + mobile) enabling the support team to respond to customer inquiries live.
- Developed Mobile–ERP integration (Java desktop) synchronizing customers, sales orders, invoices, stock, and HR data between the mobile system and the corporate ERP.
- Built and maintain the Laravel PHP back-end APIs powering all mobile products, and own the database layer: schema design, relations, and reporting (MySQL/SQLite).
- Handle daily production operations: database monitoring, issue diagnosis, and bug fixing across mobile apps and back-end services.
- Introduced CI/CD pipelines automating build, testing, and deployment, reducing release turnaround and manual errors.
- Drove significant improvements in app performance, stability, and crash rates through profiling, refactoring to clean architecture, and stricter code-review standards.

Senior Mobile Developer / Technical Team Leader | Extend Group

2018 – 2019 · Cairo, Egypt

- Designed and developed native Android applications (Java) for clients across real-estate and corporate services, including the CMS-Arabia, Extend, and Extend Studio apps.
- Integrated Firebase, Google Maps, social-media login, and third-party web services; managed the full Play Store publishing lifecycle.
- Gathered client requirements, defined project targets and strategic plans, and trained newly hired developers.

SELECTED PROJECTS

- **Sales Book — Enterprise Field-Sales Platform (Android · Laravel · Flagship Product):** The company's sales backbone, architected and built end-to-end and used every day by 500+ retail and wholesale reps: order taking, van-stock management, route visits, on-site Bluetooth invoice printing, customer and merchandising data capture, and automated target and incentive calculation — designed offline-first so reps keep selling with no signal and reconcile on sync. Powered by a Laravel API I own end-to-end (167 Eloquent models, 200+ endpoints) and wired into the corporate Odoo ERP.
- **Sales Book — Flutter Rebuild (Flutter · Clean Architecture):** Leading the rewrite of the flagship platform onto a single cross-platform codebase — ~790 Dart files across 15 feature modules on Clean Architecture with Bloc/Cubit, get_it dependency injection and dartz functional error handling. Carries the hard parts forward natively: thermal receipt printing, Google Maps routing, GPS-verified customer visits and barcode scanning, replacing years of Android-only code with one Android + iOS build.
- **Just On Table — Restaurant Marketplace (independent · Flutter, Laravel 10, Firebase):** A complete two-sided platform designed, built and operated single-handedly: two production Flutter apps (~1,700 Dart files, Clean Architecture + Bloc, on Android, iOS and web) against a Laravel 10 API exposing 171 OAuth2-secured endpoints over a ~90-model schema — geo-search and discovery, table booking, dine-in/delivery/takeaway ordering, payments, wallets and cashback, plus a merchant back office with analytics, role-based permissions and subscription billing. Real-time chat spans three Firebase projects with identity minted server-side and enforced by security rules; phone sign-in runs on Firebase Phone Auth with ID tokens re-verified server-side. I also run production: Linux/HestiaCP deployment, transactional email with SPF/DKIM/DMARC, and the Astro marketing site.
- **Talabya — B2B Distribution Ordering (Flutter):** Lets supermarkets and retailers order directly from the distributor, removing the phone-and-paper step between store and warehouse: full product catalog with faceted filtering, a promotion and special-discount engine, order timeline tracking, a dedicated sales-rep mode, complaints and suggestions, and Firebase push for order status.
- **Sitterly — Childcare Marketplace (Flutter, Laravel 10):** Two-sided parent-and-sitter marketplace delivered as one ~470-file codebase on Clean Architecture with Bloc and get_it, backed by a Laravel 10 API I built alongside it. Map-based sitter discovery, booking requests and scheduling, live baby-location tracking, a parent community feed, and encrypted on-device token storage.
- **UD HR Self-Service (Flutter):** Company-wide employee app that retired paper HR workflows: geofenced attendance check-in hardened against mock-location and rooted devices, digital payslips, and the full request-and-approval chain for vacations, missions, overtime, short leave and social insurance — ~210 Dart files with Firebase push and Firestore.
- **WHRSbook — Warehouse Operations (Flutter):** Purchase- and release-order handling for warehouse staff, built on Bloc with barcode scanning for line entry, QR generation, shareable receipt capture, and a fully bilingual Arabic/English interface.
- **Mobile-ERP Integration (Odoo, Java desktop):** The synchronization layer keeping the mobile estate and the corporate ERP in agreement — customers, sales orders, invoices, stock and HR data moving in both directions, so field activity lands in finance without manual re-entry.
- **Real-Time Customer Service Chat (web + mobile):** Live support platform letting agents answer customer inquiries in real time from the web console while customers stay in the mobile app.
- **Elite Capital (WordPress):** Real-estate marketing portal covering 50+ property types with locations, floor plans and full facility details.
- **Economickey (Freelance):** News and economics publishing platform that reached the top 500K global websites (Alexa Rank, 2021).

EDUCATION

B.Sc. Computer Science | Modern Academy, Maadi

2012 – 2016

- Overall grade: Very Good. Graduation project “Remote Desktop Controller” — remote desktop viewing and control software — graded Excellent and showcased at Egyptian Engineering Day (EED) 2016.