

Mohamed Elgohary

ANDROID & KOTLIN ENGINEER

Cairo, Egypt | Remote and MENA teams
Email | Portfolio | LinkedIn | GitHub

PROFILE

Android and Kotlin engineer with native, KMP and Compose experience across marketplace, hospitality, collaboration and API-testing products. Delivery history combines public store apps, team repositories and client work, while an SDET background strengthens architecture decisions, regression coverage and release evidence.

Kotlin | Jetpack Compose | KMP | Ktor | Clean Architecture | Mobile QA & automation

EXPERIENCE

Apps Square | Mobile Developer

Dec 2025 - Present

- Own mobile delivery end to end on Purely, Fueler, LifeCare, Khayat, Kamakan and MyTip, from project setup and architecture through testing and release.
- Keep Crepe & Waffle separately attributed as team delivery; public-release status remains precise for every product.

Independent / Upwork | Mobile & Product Engineer

Sep 2025 - Present

- Own end-to-end client delivery across mobile, backend APIs, operations dashboards, deployment and release coordination.
- Delivered Ramtex and Malam Events with public App Store evidence; other engagements retain their exact client-delivery, review or release-candidate status.

Inside Tech | Mobile Application Developer / Android Developer

Nov 2024 - Nov 2025

- Owned Bismar's customer and seller mobile apps end to end on shared Kotlin Multiplatform architecture, from setup through release on both stores.
- Built native Android features for Hotel X using Kotlin, Jetpack Compose, Room, Retrofit, coroutines and offline-aware data handling.

SELECTED DELIVERY EVIDENCE

Bismar - customer & seller - Owned both KMP mobile apps end to end on Compose Multiplatform, Ktor, Koin and Clean Architecture; public listings on both stores.

Hotel X - Native Android contribution using Kotlin, Jetpack Compose, MVVM, Retrofit, Room, Hilt and coroutines, with offline-aware data handling.

Honey Mart / Teamix - The Chance team projects covering a multi-module marketplace suite and a collaboration app with organisations, channels and topic-based discussion.

PostSync Pro - Creator of an open-source Kotlin and Compose Desktop QA toolkit that maps Postman/OpenAPI coverage and builds fuzz, mock and chained workflows.

SkyCast - Kotlin Multiplatform team contribution using Ktor, Koin, Compose and coroutines; public multi-contributor source.

MovieApp - Android team project using Kotlin, MVVM, Retrofit, Room, Hilt and XML; public code evidence.

HOW I DELIVER

- Model user roles, API behaviour and operational surfaces as one product workflow.
- Use QA experience to prioritise risky paths, regression coverage and release evidence early.
- Separate full mobile ownership, whole-product delivery, full-scope QA ownership and team contribution while keeping release states precise.

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ANDROID & KOTLIN ENGINEER / EXPERIENCE & EVIDENCE

EARLIER EXPERIENCE

TAKADOM AL-IRAQ (TTech) | Software Development Engineer in Test

Aug 2024 - Aug 2025

- Owned complete mobile, web and API test scopes for public-service and client products including Naftcom, Couponi and Injaz.
- Created Kotlin/Selenium automation where private code evidence exists; QA ownership does not imply product-code ownership.

The Chance | Android Developer Intern

Feb 2023 - Sep 2023

- Completed an intensive Android program with team delivery across Honey Mart, Teamix, Pizza App, SkyCast and MovieApp.
- Practised Kotlin, Jetpack Compose, KMP, modular architecture, networking, persistence and collaborative delivery.

egFWD / Udacity | Advanced Android Kotlin Track

Sep 2022 - Dec 2022

- Project-based advanced Android Kotlin learning track.

ADDITIONAL SELECTED WORK

Naftcom automation - Owned the assigned mobile, web and API QA scope end to end, with private Kotlin/Selenium automation; no product-code ownership claim.

Pizza App - Android team delivery from The Chance, retained as a learning-lab project rather than a public product claim.

Full-stack KMP blog - Kotlin Multiplatform and Compose work with a Ktor backend, MongoDB and a Kobweb web surface.

Ramtex / Malam Events - Later end-to-end product delivery showing how Android foundations transfer into Flutter, backend and release work.

TECHNICAL STRENGTHS

Android & Kotlin: Kotlin, Jetpack Compose, XML, Kotlin Multiplatform, Compose Multiplatform, coroutines, Flow, Ktor

Architecture & data: Clean Architecture, MVVM, modularisation, Koin, Hilt, Retrofit, Room, Firebase, REST APIs

Quality & delivery: JUnit concepts, Selenium, API and regression testing, Postman/OpenAPI, CI/CD, release preparation

Adjacent delivery: Flutter and Dart, Laravel and PHP APIs, React dashboards, MySQL and product handover

EDUCATION

Arab Open University - BSc (Hons) Information Technology and Computing (Computer Science) - in progress

Open Source Society University (OSSU) - Followed the self-directed Computer Science curriculum, 2021-2023; presented as a curriculum, not a degree.

EVIDENCE BOUNDARY

This CV selects role-relevant work. The complete bilingual archive at mohamedelgohary.dev labels each item as a public release, client delivery, team contribution, QA engagement, beta, pre-launch or lab. Private client source and credentials are not exposed.