

ODEY M. KHALAF

SENIOR ANDROID ENGINEER / MOBILE ARCHITECT / TECHNICAL LEADER / AI-ASSISTED ENGINEERING

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PROFILE

Senior Android Engineer and Mobile Architect with 8+ years of experience building and scaling production products across FinTech, payments, BNPL, commerce, and subscription businesses. Combines deep Kotlin, Jetpack Compose, Clean Architecture, and modular system design expertise with technical leadership, product ownership, and roughly one year of practical AI-assisted development. Experienced in leading teams, creating agentic engineering workflows, and moving complex products from ambiguity to reliable production delivery.

CAREER SIGNAL

- Lead Android delivery for Tanweel, MjdPay, and Split (BNPL) at Digital Cash.
- Progressed into Acting Team Lead and Scrum Master responsibilities.
- Built end-to-end commerce and hospitality platforms as CTO and Co-Founder.
- Delivered across Android, iOS, backend, web, administration, and operational systems.

AI-ASSISTED ENGINEERING

- Design agent workflows around architecture, domain constraints, real data, and explicit acceptance criteria.
- Coordinate agents and sub-agents for focused implementation, diagnosis, verification, and documentation.
- Create reusable skills that encode project conventions, delivery workflows, and engineering guardrails.
- Build custom MCP servers that expose focused capabilities and reduce context and token usage.
- Keep engineering judgment in the loop through code review, builds, tests, device checks, and traceability.

EXPERIENCE

DIGITAL CASH | Senior Android Developer / Acting Team Lead / Scrum Master

Dec 2023 - Present

- Lead Android development across FinTech products including Tanweel, MjdPay, and Split (BNPL).
- Architect scalable solutions with Kotlin, Jetpack Compose, Clean Architecture, modularization, Coroutines, and Flow.
- Drive engineering standards, architecture decisions, code quality initiatives, and technical improvements.
- Facilitate planning, refinement, delivery coordination, mentoring, and cross-functional collaboration.
- Use deliberate AI-assisted workflows to improve implementation, diagnosis, verification, and documentation.

KEEPMART | CTO and Co-Founder

Jan 2022 - Jan 2023

- Built a subscription grocery commerce platform from concept to production.
- Delivered customer, driver, dispatcher, administration, backend, payment, and operational systems.
- Led technical strategy, product architecture, subscription workflows, inventory, and platform delivery.

FOODERS HUB | CTO and Co-Founder

Dec 2021 - Jan 2022

- Built a connected food and beverage platform spanning customer ordering, POS, kitchen display, administration, and operational tools.
- Defined architecture, integrations, infrastructure, business workflows, deployment, and production support.

DEVLOOPS | Co-Founder and Mobile Lead

Oct 2019 - Oct 2021

- Led mobile strategy and delivery across multiple client projects.
- Architected Android and iOS applications while contributing to backend and web systems.
- Worked directly with customers to turn business requirements into production-ready software.

KAFOU | Android Developer

Oct 2017 - Oct 2019

- Developed and maintained Android products in a startup environment.
- Delivered features, performance improvements, reliability fixes, and UX enhancements.

TECHNICAL CAPABILITIES

- Languages: Kotlin, Java
- Mobile: Android SDK, Jetpack Compose, Kotlin Multiplatform, Compose Multiplatform
- Architecture: Clean Architecture, MVVM, modularization, SOLID principles, mobile system design
- Jetpack: Navigation, Room, WorkManager, DataStore, Paging 3
- Networking and services: Retrofit, OkHttp, REST APIs, Firebase
- AI engineering: agent and sub-agent orchestration, custom skills, MCP servers, context design, token-efficient workflows
- Delivery: Git, Gradle, CI/CD, Jira, Confluence, Agile, Scrum, mentoring, technical leadership

CERTIFICATIONS

- Professional Scrum Developer (PSD), Scrum.org
- Certified Kotlin Developer, W3Schools

EDUCATION**Bachelor of Science in Computer Science**

Zarqa University | 2017 - 2021

BUILDING MOBILE SYSTEMS WITH ENGINEERING JUDGMENT, PRODUCT OWNERSHIP, AND DELIBERATE AI LEVERAGE.