



# Anouar El Maaroufi

Mobile Engineer

## CONTACT

### LOCATION

Tetouan, Morocco

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anouar.tech

## SKILLS

### Mobile & Platforms

Android · Kotlin · Jetpack Compose · iOS · Swift · SwiftUI · UIKit · KMP · CMP · Desktop

### Architecture

Clean Architecture · MVVM · MVI · Modularization · ViewModel · Coroutines · Room · Koin

### Testing

Unit testing · Firebase Crashlytics

### Tools

Firebase · Ktor · REST APIs · Gradle · CocoaPods · SPM · Git · Linear

# Anouar El Maaroufi

## Mobile Engineer

## PROFILE

Mobile Engineer with production experience building cross-platform and native mobile applications for Android and iOS. Shipped features to apps serving 100K+ users, with expertise in Kotlin Multiplatform for shared business logic and platform-specific implementations in Kotlin/Jetpack Compose (Android) and Swift/SwiftUI (iOS). Strong foundation in Clean Architecture, MVVM, and MVI patterns. Proven ability to collaborate cross-functionally with backend, design, and product teams in fast-paced environments—delivering features independently while maintaining code quality and clear communication.

## EXPERIENCE

### Mobile Engineer

Nov 2025 – Apr 2026

Done (Morocco) · Rabat Agdal, Morocco

- Led the migration of the Partner app from Android-only to a full cross-platform architecture (Android, iOS, Desktop), applying Clean Architecture and MVI patterns throughout
- Built and shipped cross-platform features across Customer, Driver, and Partner apps — sharing business logic and UI across all targets using Kotlin Multiplatform and Compose Multiplatform
- Modularized the codebase to improve maintainability and build performance, implementing Koin for dependency injection
- Integrated platform-specific services (Firebase, Maps) while keeping shared logic consistent across Android and iOS
- Increased test coverage across modules by writing unit tests for all shared business logic
- Owned features end-to-end, from first discussion with backend and design teams through production release
- Supported applications deployed to 100K+ users across mobile platforms

### Mobile Engineer — Internship

May 2025 – Oct 2025

Done (Morocco) · Rabat Agdal, Morocco

- Implemented the UI and integrated the backend API for a reward redemption system allowing users to convert earned points into account balance for in-app usage
- Improved payment method setup by implementing an in-app flow with real-time success and failure feedback
- Reduced application crashes by ~10% by investigating production issues via Firebase Crashlytics
- Migrated event storage from memory-heavy batching to Room (SQLite) persistence, preventing low-memory crashes
- Implemented cross-platform features using Kotlin Multiplatform and Compose Multiplatform
- Published production releases to App Store and Play Store
- Integrated in-app customer-agent chat using Infobip as a fallback support channel

## EDUCATION

### IT Program — Software Engineering

1337 Coding School (UM6P) · Morocco · Peer-to-peer, project-based (42 Network)

### Baccalauréat — Physical Sciences

2018 – 2019

Lycée Al Majd · Morocco