Kaaveh Mohamedi
Senior Android Engineer

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An Android engineer with 8+ years of experience in software development, specializing in code-base architecture and declarative UI. Passionate about sharing knowledge through Medium and YouTube.

Experience

Oddrun ☒ — *Senior Android Engineer*   FEBUARY 2025 – Present (3 mos.)

Oddrun's mission is to make a revolution in IT services and software quality in Iran. Oddrun helps startups to start functioning and businesses to make more revenue by analyzing, planning and improving IT services and solutions.

GityMarket ☒ — *Senior Android Engineer*   JUNE 2019 – FEBUARY 2025 (5 yrs. 9 mos.)

GityMarket is a commerce company, providing trusted tools to start, grow, market, and manage a retail business of any size. It powers +1000 businesses.

- Migrated codebase from XML view to Jetpack Compose for reusability and faster development by about 25%.
- Transitioned architecture from MVVM + CLEAN to MVI + CLEAN (module by feature + layer) for enhanced ViewModel testability.
- Extended the **Server-Driven UI** of the app and developed more widgets.
- Implemented **Design system** for centralized themes, colors, widgets, etc.
- Added unit test to the code-base.
- Increased build speed by ~40% through refactoring the project's module structure, inter-module dependencies, and merging/splitting modules based on business logic.
- Refactored code-base to remove deprecated methods.

Freelancer — *Android Engineer*   JUNE 2016 - JUNE 2019 (3 yrs.)

- During my college years, I created several applications, including two shopping apps, as part of a cross-functional team.

Volunteering

- Present two talks at LogCat; LogCat is the biggest Android conference in Iran.
- Published a Master course about SqlDelight on Droidcon; Droidcon is an organization for Android developers that hosts conferences worldwide in partnership with companies such as Google, Meta, and Amazon.
- **Mentored dozens of Android developer**, helping them improve their technical skills and advance in their careers.

Skills

SOLID · OOP · TDD · BDD · Clean Architecture · MVI · MVVM · Kotlin · Kotlin DSL· Kotlin Coroutines · Jetpack Compose · Dagger-Hilt · Work Manager · SqlDelight · Google maps · Firebase APIs · Convention plugins · Kotest

Projects

ComposeNews
A playground about best practices, using updated libraries and solutions in the Android world – GitHub link

SDP-Compose
A scalable size unit for Jetpack Compose – GitHub link

Certificates

Jetbrains: Kotlin for Java Developers – Credential ID | Droidcon: Test-Driven Development on Android – Credential ID

Education

M. Sc., Software engineering
Taught Android development in collaboration with the IEEE association.