Kaaveh Mohamedi

Android Engineer

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.

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Experience

GityMarket ☑ — *Android Engineer*
FEBRUARY 2021 – Present (3 yrs. 10 mos.)

GityMarket is an E-commerce company, providing trusted tools to start, grow, market, and manage retail businesses 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.

Droidcon ☑ — *Android Native Course Instructor*
OCTOBER 2023 – Present (1 yr. 2 mos.). Berlin, Germany. Freelance

Droidcon is an organization for Android developers that hosts conferences worldwide in partnership with companies such as Google, Meta, and Amazon.
- Created a course titled: "Mastering SQLDelight Database in Android with Jetpack Compose".
- **Mentored 11 Android developers**, helping them improve technical skills and advance in their careers.

Pchas — *Android Engineer*
JUNE 2019 - FEBRUARY 2021 (1 yr. 9 mos.)

Pchas was a team of expert developers and designers providing innovative, high-quality mobile and web solutions tailored to client needs.
- **Coached 3 interns** and assisted them in learning Android development from the ground up.

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

Skills

- Programming languages: Kotlin, Java, SQL
- Architecture and design: SOLID, OOP, Clean Architecture, MVVM, MVI
- Testing and methodologies: TDD, Junit, Kotest
- Frameworks and libraries: Jetpack Compose, Dagger, Dagger-Hilt, SQLDelight, KMP, Convention plugins, Kotlin Coroutines, Kotlin DSL, Kotlin flow, Paging3, Room, DataStore, Google Maps, Ktor, Kotlinter, Detekt
- Tools: Firebase, Git, CI

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, Tarbiat modares university
Taught Android development - IEEE

B.Sc., Software engineering, *Guilan university*

Languages

English - German