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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Code with Kaaveh

Experience

Droidcon ↗ — *Android Native Course Instructor*

OCTOBER 2023 – Present (1 yr.). 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.

GityMarket ↗ — *Android Engineer*

SEPTEMBER 2021 – Present (3 yrs. 2 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 in Iran.

- Technologies: SOLID · DRY · OOP · Functional Programming · Clean Architecture · MVI · MVVM · Kotlin · Kotlin DSL· Kotlin Coroutines · Jetpack Compose · Dagger · Dagger-Hilt · Google maps · Convention plugins · Unit test
- Migrated codebase from XML view to Jetpack Compose for reusability and faster development.
- 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.

Pchas — *Android Engineer*

JUNE 2020 - SEPTEMBER 2021 (1 yr. 4 mos.)

Pchas was a team of expert developers and designers providing innovative, high-quality mobile and web solutions tailored to client needs.

- Technologies: OOP · MVVM · Kotlin · Dagger-Hilt · Kotlin Coroutines · Kotlin flow · Paging3 · Room · DataStore
- **Mentored 3 interns** and assisted them in learning Android development from the ground up.

Freelancer — *Android Engineer*

JUNE 2016 - JUNE 2020 (4 yrs.)

- Technologies: Java, Kotlin, Firebase APIs, Exoplayer, Google map

Project

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