Kaaveh Mohamedi

Senior Android Engineer

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- Code with Kaaveh

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

droidcon ⧉ — *Android Native Course Instructor*

OCTOBER 2023 – Present (1 yr). Berlin, Germany. Freelance
Droidcon is the largest Android developer community in the world.

GityMarket ⧉ — *Senior Android Engineer*

SEPTEMBER 2021 – Present (3 yrs 1 mo)

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 approximately 40%.
- Refactored code-base for remove deprecated methods.

Pchas — *Android Engineer*

JUNE 2020 - SEPTEMBER 2021 (1 yr 4 mos)

- Technologies: OOP · MVVM · Kotlin · Dagger-Hilt · Kotlin Coroutines · Kotlin flow · Paging3 · Room · DataStore
- Mentored and coached 3 interns, helping them learn Android development from scratch.

Freelancer — *Android Engineer*

JUNE 2016 - JUNE 2020 (4 yrs)

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

Certificates

- Jetbrains: Kotlin for Java Developers – Credential ID
- DroidCon: Test-Driven Development on Android – Credential ID
- Google: Android performance

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

Education

MA, Software engineering, *Tarbiat modares university*

2017 - 2020

Taught Android development - IEEE

BS, Software engineering, *Guilan university*

2013 - 2017