

Selim SIMSEK

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Education

Erciyes University

B.S. in Computer Engineering

Kayseri, Turkey

Sept 2015 - July 2020

Experience

Akakçe & Banayeni | Mobile Tech Lead

2025 – Present (Ankara, TR)

- Led technical design and architecture for mobile initiatives, defining implementation strategies.
- Authored **technical analysis**, architecture documentation, and implementation guidelines while establishing **code review** and engineering standards.
- Reviewed technical solutions and guided architectural decisions across **security, performance, scalability and maintainability**.

Akakçe & Banayeni | Mobile Developer

2022 – 2025 (Ankara, TR)

- Led the **Java-to-Kotlin migration**, introducing **MVVM**, Clean Architecture, and modular architecture while modernizing a large-scale Android application.
- Built and launched **Banayeni Android and iOS applications**, owning architecture, development, production releases, and **Google Play Console / App Store Connect** delivery.
- Improved engineering quality by establishing **CI/CD pipelines**, reducing **build times by 30%**, **manual release effort by 40%**, and increasing **crash-free sessions from 95% to 99%**.

Mobillum | Android Developer

2021 – 2022 (Istanbul, TR)

- Developed Kotlin-based Android features within a modular MVVM architecture.
- Built networking and persistence layers using **Retrofit**, **ViewModel**, **LiveData**, and **ViewBinding**.
- Contributed to **code reviews**, engineering standards, and reusable application components.

Projects

- **Akakçe App** – Modernized a high-traffic e-commerce application serving **1M+ users** through Java-to-Kotlin migration and platform modernization.
- **Banayeni App** – Built and launched native e-commerce applications for **Android and iOS**.
- **Overview** – Developed a reusable **Jetpack Compose** module to modernize the application UI.
- **Play Off** – Developed and published a casual multiplayer Android game on **play.google.com/store/apps/details?id=com.simsekselim.playoff**.
- **Codever** – Developed and published a mobile code editor with integrated Python execution on **play.google.com/store/apps/details?id=com.simsekselim.codever**.
- **Worqee** – Developed an enterprise HR platform for employee engagement and workplace collaboration **apps.apple.com/app/worqee/id6745809403**.

Technical Skills

Languages: Kotlin, Swift, Java, Python

Tech: Android, iOS, Jetpack Compose, SwiftUI, UIKit, Kotlin Coroutines & Flow, Swift Concurrency, MVVM, Clean Architecture, Modularization, Hilt, Retrofit, Room, Firebase, Git, Jenkins, CI/CD, Google Play Console, App Store Connect, LLM Integration (OpenAI, Anthropic Claude, Gemini)