# **BAHADIR SÖNMEZ**

## SENIOR IOS DEVELOPER

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<u>GitHub</u>

**Stack Overflow** 

<u>Medium</u>

**AppStore** 

## SUMMARY

I have been an iOS developer for five years, specializing in Swift and SwiftUI. Throughout my career, I have maintained a curiosity and a desire for learning. I have actively developed robust and scalable software solutions for applications with a large user base, resulting in consistently high ratings.

I have experience with various programming languages and concepts such as Swift, OOP, and POP. I am proficient in using development tools and architectures like Git, GitFlow, Xcode Cloud, MVVM-C, and MVC. Additionally, I have expertise in frameworks such as UIKit, SwiftUI, XCTest, Combine, CoreData, AVFoundation, and HealthKit. I have also worked on various projects, including the development and publication of innovative applications, refactoring legacy workflows, and ensuring a seamless user experience by identifying and resolving bugs.

## **SKILLS**

Programming Languages & Concepts: Swift, OOP, POP

Development Tools & Architectures: Git, GitFlow, XCode Cloud, MVVM-C, MVC

Frameworks: UIKit, SwiftUI, XCTest, Combine, CoreData, AVFoundation, HealthKit

# **EDUCATION**

#### **Chemical Engineering**

2011 - 2017

Istanbul Technical University

# **WORK EXPERIENCE**

#### Senior iOS Developer

03/2021 - Present

Migros One, Istanbul

Skills: Swift, UIKit, XCTest, Xcode Cloud, MVVM, MVC

- Developed and launched three innovative applications, including a food delivery app from scratch, boosting user engagement and revenue.
- Enhanced system performance by refactoring workflows and implementing new features with MVVM architecture.
- Improved user satisfaction by proactively resolving bugs and potential issues.

iOS Developer 12/2019 - 03/2021

#### Hamurlabs, Istanbul

Skills: Swift, UIKit, SwiftUI, Combine, CoreData, HealthKit, MVVM-C, MVC

Revitalized legacy projects through strategic refactoring, enhancing efficiency and maintainability.

• Designed and published multiple stable and scalable applications from scratch.

Co-Founder 01/2019 - 12/2019

#### Hergele Mobility, Istanbul

- Optimized production, supply chain, and development processes, driving business success.
- Enhanced financial and marketing outcomes through improved accounting practices and effective marketing strategies.

#### **Production Engineer**

05/2017 - 09/2018

#### Huhtamaki (formerly Elif Global), Istanbul

- Managed the transformation process from raw materials to finished products, ensuring efficiency.
- Conducted analyses to drive improvements in production quantity and quality, consistently meeting targets.

# **PROJECTS**

### **Migros Sanalmarket**

MVVM, MVC, Firebase, Adjust, Alamofire, Masterpass, Google Maps, XCode Cloud, XCTest

The Migros Sanalmarket app is a user-friendly mobile application designed for convenient online grocery shopping in Turkey. Developed by the prominent supermarket chain Migros, the app offers customers a wide range of products, personalized recommendations, and exclusive promotions. Users can easily add items to their cart, place orders, and track the delivery status, all while enjoying the convenience of having groceries delivered straight to their doorstep.

We use MVVM architecture in new developments, we refactor legacy code with MVVM. We use Firebase, Facebook, Adjust and Salesforce in projects. There are also Google Tag Manager, Google Maps, Alamofire and Masterpass integrations. We are also writing unit tests with new features, but we expect a change in that page to write unit tests on old pages. First, we write characterization tests and do not disrupt the working structure of the page. We use XCode Cloud in CI/CD processes

#### **Walkers App**

MVVM-C, Alamofire, Firebase, HealthKit

Walkers is a local "walk to earn" mobile application that rewards users with discount coupons as they engage in walking activities. By promoting a healthy lifestyle, the app encourages users to stay active and accumulate steps to redeem exclusive discounts and offers.

This project was written in SwiftUI and used MVVM architecture. In addition, the number of steps taken per day was calculated with the HealthKit integration. Also, user steps were stored with the help of CoreData and CloudKit.

MOOV

MVVM-C, Alamofire, Lottie, Google Maps, Swift Messages, WebSocket

Garenta Moov app is a user-centric mobile application designed to provide seamless car rental services in Turkey. Developed by Garenta, a leading car rental company, the app enables users to browse through an extensive fleet of vehicles, compare rental options, and book the perfect car for their needs. With features such as real-time availability, transparent pricing, and hassle-free booking management, Garenta Moov app simplifies car rental, ensuring a smooth and convenient experience for its users.

The architecture of the project was chosen as MVVM-C. Google Maps was used very actively as the vehicles were listed on the map. Firebase was used for Analytics and Crashlytics and WebSocket was used for vehicle tracking.

**Bolomio** 

MVVM-C, Alamofire, Firebase, Phonebook access

A mobile application utilized by wedding hosts to display real-time updates on guest attendance and RSVP status for their event.

wU. (Freelance)

SwiftUI, MVVM, Combine, Firebase, Lottie, AVFoundation, CoreML

wU and its algorithm help you wake up at the ideal times by providing you with light sleep hours information and solving most of the problems you encounter in the morning.

All software development in the project belongs to me. This project uses SwiftUI, MVVM and Combine. I also use Apple's pre-trained CoreML models for sleep analysis. I use the AVFoundation framework to listen to the ambient sound.

**APPSTORE** 



iKeep

Securely store, manage and access your data.

**Link:** https://apps.apple.com/app/ikeep/id6502346775

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**Bubbles Task Manager** 

A simple to do list app.

Link: https://apps.apple.com/app/bubbles-task-manager/id6738212806