

Bahadır Sönmez

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Summary

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

Education

Istanbul Technical University | Istanbul
Chemical Engineering | 02/2017

Istanbul Technical University | Istanbul
Informatics

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*

Experience

Migros One | Istanbul
Senior iOS Developer | 03/2021 - Present

- Developed and published three innovative applications, including a food delivery app created from scratch, resulting in increased user engagement, positive feedback, and revenue growth.
- Enhanced overall system performance by refactoring legacy workflows, implementing new features using MVVM architecture, and ensuring maintainability through unit testing.
- Ensured a seamless user experience by proactively identifying and resolving bugs and potential issues, contributing to increased customer satisfaction and product reliability.

Hamurlabs | Istanbul
iOS Developer | 12/2019 - 03/2021

- Successfully revitalized old projects through strategic refactoring, leading to improved efficiency, performance, and maintainability.
- Designed, built, and published multiple applications from scratch, utilizing best-practice architectural patterns to ensure long-term stability and scalability.

Hergele Mobility | Istanbul
Co-Founder | 01/2019 - 12/2019

- Drove business success across multiple departments, including production, supply chain, and development, by optimizing processes, ensuring timely product delivery, and fostering innovation in product offerings.
- Improved financial and marketing outcomes by enhancing accounting practices for accurate reporting, and implementing effective marketing strategies to boost brand awareness and revenue growth.

Elif Plastic | Istanbul
Production Engineer | 05/2017 - 09/2018

- Demonstrated excellence as a Production Engineer by taking full ownership of the transformation process from raw materials to finished products, ensuring efficiency and optimal resource utilization.
- Conducted comprehensive daily and weekly analyses of production quantity and quality, leading to data-driven improvements and consistently meeting or exceeding set 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, Web Instats, 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 of all, 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.

Languages

Native: Turkish, English

Links

[LinkedIn](#) - [GitHub](#) - [StackOverflow](#) - [Medium](#)