

Emre AYDIN

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PROFILE

- I am developing native iOS and Android applications.
- I worked on different kinds of projects such as EASmart, Appmate, Huawei Mobile Services, MetropolCard, Matriks Mobile IQ, Garanti BBVA e-Trader, Albaraka, UniBike etc.

My Blog: <https://emr.ee/>

My Apps: <https://ea.tc/apps/>

My GitHub Account: <https://github.com/aydin-emre>

My Gists: <https://gist.github.com/aydin-emre>

My Articles: <https://emree.medium.com/>

My Pods: <https://cocoapods.org/owners/44352>

EDUCATION

Binghamton University

Binghamton, NY

Bachelor's Degree, Major: Information Systems

2017

Istanbul Technical University

Istanbul, Turkey

Bachelor's Degree, Major: Information System Engineering

EXPERIENCE

iOS Development

- Proficient with Swift, Cocoa Touch.
- Experienced with RxSwift, RxCocoa, Combine and SwiftUI.
- Experienced with Core Data, Realm, Offline Storage, Threads, Operations, GCD, ARC etc.
- Experienced with RESTful APIs to connect apps to back-end services. URLSession, Alamofire etc.
- Knowledge of using/developing 3rd party libraries and using versioning tools.
- Knowledge of using commonly used design patterns especially MVC, MVVM, MVVM Coordinator, Repository Pattern, and VIP.
- Experienced with MQTT, Instant messaging, push notifications, Firebase etc.

Android Development

- Proficient with Kotlin and Java.
- Experienced with SQLite, Offline Storage, Threads, etc.
- Experienced with RESTful API to connect apps to back-end services.
- Knowledge of using 3rd party libraries and versioning tools.
- Knowledge of using commonly used design patterns especially MVC and MVVM.

Additionally

I have experience with Kotlin, Java, C, Php and MySQL.

I have used JSX, Unity, Ruby, Python, C++, C#, Objective-C, Vb.net, Asp.net, Html.

And also, I am interested in Arduino programming. I developed different kinds of IoT projects which are smart doors, smart lamps etc.

WORK

Huawei

Istanbul, Turkey

iOS Developer

August 2020 - Now

- I am currently working at this company. We are developing an app which users can purchase ticket. We used VIP design pattern on this project.

You can check it on <https://apps.apple.com/tr/app/bilet-d%C3%BCkkan%C4%B1-u%C3%A7ak-bileti-al/id1588562084>

Huawei

Istanbul, Turkey

iOS Developer

August 2020 - Now

- I've developed Petal Maps and In-App Purchase SDK on iOS. We have developed cross platform In-App Purchase SDK.

You can check it on <https://www.appmate.tech>

Matriks Bilgi Dagitim Hizmetleri A.S.

Istanbul, Turkey

iOS Developer

August 2019 - July 2020

- I was developing forex applications on iOS. The most important technology that we used here was MQTT. We developed apps using Viper Design Pattern, and used MQTT for instant data transfer, URLSession, Firebase SDKs such as Crashlytics, Notifications. etc.

<https://apps.apple.com/tr/app/matriks-mobil-iq/id1446245060>

Mobifin A.S.

Istanbul, Turkey

Mobile Application Developer

July 2017 - July 2019

- I was developing both an iOS and Android social media application which was named Yaay. We developed apps using MVVM design pattern, and used Alamofire for iOS and Retrofit for Android, also Firebase SDKs such as Analytics, Crashlytics, Notifications etc.

<https://apps.apple.com/us/app/yaay-sosyal-medya/id1523479939>