

# Furkan Alioglu

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## Summary

Senior iOS Developer specialized in **Swift, SwiftUI, and React Native (iOS)**. Experience with large-scale apps reaching **\$500K MRR**. Content creator with **100,000+ monthly views** on Medium and LinkedIn. Strong expertise in MetalPetal, CoreML, WebSocket, and SnapKit.

## Education

**Yildiz Technical University**

Istanbul, Turkey

*Statistics*

2021

- Ranked in the **top 0.9%** among 2.3 million entrants of the Turkish Higher Education Selection Exam (YKS)

## Experience

**Volvox Mobile x Teknasyon**

Istanbul, Turkey

*Senior iOS Developer*

2023 – Present

- Scaled **Cikcik**, an **iOS live chat application** with millions of users and 2TB of daily data flow, increasing **MRR from \$30K to \$500K within two years**
- Integrated live streaming module using **Agora** and optimized architecture to increase **average stream duration from 4 hours to 12 hours** by moving operations from CPU to GPU with **Metal**
- Improved app **crash-free rate from 95% to 99.8%** using Firebase Crashlytics and Sentry
- Implemented **Xcode Cloud** to accelerate testing processes and utilized macros to **improve Xcode project workflow efficiency by 60%**

**Hustler Engine**

Remote

*iOS Developer*

January 2022 – January 2023

- Developed **5+ macOS and iOS** applications using Swift and SwiftUI, resulting in client satisfaction and **many contract renewals**
- Managed developer-customer relationships with many clients across Europe and increased project delivery speed
- Created a custom Swift Package Manager (SPM) infrastructure that **reduced development time**, enabling release of **a new app every three weeks**

**SpeecherAI**

Istanbul, Turkey

*Founder*

January 2021 – January 2022

- Founded and built SpeecherAI, achieving many organic download in first month
- Developed **one of the first SwiftUI apps on the App Store**
- Conducted ASO and marketing experiments with A/B tests

## Technical Skills

**Languages:** Swift, Objective-C, React Native

**Frameworks & Libraries:** SwiftUI, UIKit, Combine, Core Data, Metal, SnapKit, Auto Layout, SPM, GCD, REST APIs, WebSockets, Alamofire, Moya, Firebase, Agora, RevenueCat, OneSignal, Amplitude, AppsFlyer

**Architecture:** MVC, MVVM, MVVM-C, VIPER

**Tools:** Xcode, Xcode Cloud, Git, GitFlow, Firebase Crashlytics, Sentry, MetalPetal, CoreML

## Content Creation

**Technical Writer** | *Medium & LinkedIn*

2021 – Present

- Publish up-to-date, high-quality iOS development content receiving **100,000+ monthly views**

## Languages & Additional Information

**Turkish:** Native

**English:** Fluent

**Travel & Work Eligibility:** Turkish Green Passport holder, visa-free travel to Europe for up to 180 days/year.