Mert Köksal - Senior iOS Developer

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[LinkedIn](#) | [GitHub](#)

Professional Summary

Results-driven **Senior iOS Developer** with **4+ years** of experience designing and deploying high-performing iOS applications. Proficient in **Swift**, **SwiftUI**, and **UIKit**, with expertise in integrating advanced features like **Face Detection**, **NFC-based ID card reading**, and **HealthKit**. Proven ability to deliver **secure banking solutions** and optimize app performance by up to **70%** while ensuring exceptional user experiences. Adept at Agile methodologies and cross-functional collaboration.

Core Skills

- **Programming Languages**: Swift, C, C++, Java, Assembly
- **Frameworks**: SwiftUI, UIKit, Combine, HealthKit, Core Data
- **Tools**: Xcode, Git, Firebase, REST APIs, JSON, Firebase Analytics, Push Notifications (APNs)
- **Development**: Agile Methodologies, CI/CD Pipelines, App Store Submission
- **Soft Skills**: Collaboration, Problem-Solving, Communication, Code Optimization

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Professional Experience

iOS Developer | SwiftUI | FinagoTech | *Istanbul, Turkey*
Apr 2023 – Jul 2024

- Implemented advanced features, including **Face Detection** and **NFC-based ID card verification** for secure onboarding.
- Designed and enhanced secure IBAN and credit card payment systems using SwiftUI and Combine.
- Implemented a feature similar to Instagram Stories with deeplink support to showcase campaigns and new features both before and after login.
- Connected push notifications to the app and created a Notification Manager class to streamline notification handling and improve user engagement.
- Added a **profile picture feature** with **image hash comparison** to cache images in **UserDefaults**, ensuring instant loading and seamless updates across devices.
- **Key Achievements:**
  - Integrated **Face ID** and **biometric authentication SDK** to improve app security by **30%.**
  - Reduced app launch time by **40%** through efficient code optimization and performance enhancements.
  - Optimized the **home tab loading performance** by implementing **pagination** for transactions, reducing load time by **over 85%.**

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iOS Developer | UIKit | KoçSistem | *Istanbul, Turkey*
Jan 2022 – Apr 2023

- Redesigned the **WorkPlace** application, replacing outdated UIs and launching improved versions on the App Store with new features.
- Enhanced app performance by **70%**, resulting in a **4.8-star rating** and increased user satisfaction.
- Refactored the entire project by changing the **MVC design pattern to MVVM**, improving code maintainability and scalability.
- Collaborated with cross-functional teams to resolve complex design challenges and deliver a cohesive UX.
- **Key Achievements**:
    - Successfully launched new app targets on the App Store with improved performance metrics.
    - Added **survey posts** feature to a social media app, enhancing user interaction and engagement.

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iOS Developer | SwiftUI | Hamurlabs | *Istanbul, Turkey*
Aug 2020 – Nov 2021

- Developed the **Makale App** entirely in **SwiftUI**, showcasing smooth UI interactions with **Combine**.
- Integrated **HealthKit** for daily step tracking with dynamic animations.
- Created custom applications, connecting **backend services** and ensuring seamless performance for clients.
- **Key Achievements**:
    - Improved app reliability and added HealthKit integrations for enhanced UX.

Education

MBA | Piri Reis University
Sep 2016 – Mar 2018

BSc, Electrical & Electronics Engineering | Bilkent University
Sep 2008 – Jul 2011

Individual Projects

FreshStart | App Store Link

- Designed and implemented an iOS app with intuitive features, showcasing proficiency in **SwiftUI, HealthKit, OpenAI**, Charts and backend integrations with Firestore.

A Friendly Disclaimer:
"If you don't hire me, forward this resume to 15 other companies. If you don't, your company will be stuck with 5 days of onsite work… forever."