

# EREN ALI KOCA

## iOS Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio \(erenalikoca.com.tr\)](#) | [Medium](#)

### SUMMARY

Computer Engineer with hands-on experience in software development and mobile application projects. Proficient in **Swift**, **Flutter**, and **C#**, with a strong interest in building scalable and user-friendly applications. Familiar with modern development tools and frameworks including **ASP.NET Core**, **Firebase**, **SQL**, **SwiftUI**, **UIKit**, and **Git**. Published mobile applications on the **App Store**. Experienced in **Agile** methodologies, particularly **Scrum**, and a strong team player committed to collaborative software development. Actively developing technical and problem-solving skills to specialize in **mobile development** and contribute to innovative software solutions.

### EXPERIENCES

<b>TABY</b> Software Developer	Aug 2025 - Present
<ul style="list-style-type: none"><li>Developing mobile applications with <b>React Native</b>, adhering to <b>SOLID</b> principles, <b>Object-Oriented Programming (OOP)</b>, and <b>Clean Code</b> standards. In this role, I integrate with <b>.NET</b> backend services, which are built using modern design patterns such as <b>Onion Architecture</b>, <b>CQRS</b>, and <b>MediatR</b>, and work directly with the <b>PostgreSQL</b> database.</li></ul>	
Intern	July 2025 – Aug 2025
<ul style="list-style-type: none"><li>Contributed to the development of <b>React Native</b> mobile applications as part of my internship, focusing on the implementation of <b>SOLID</b> principles and <b>Clean Code</b> standards. Supported the team in integrating with <b>.NET</b> backend services (<b>Onion Architecture</b>, <b>CQRS</b>, <b>MediatR</b>) and gained practical experience with the <b>PostgreSQL</b> database.</li></ul>	
<b>RISE Technology</b> Intern	Aug 2025 – Sep 2025
<ul style="list-style-type: none"><li>Developed a full-stack web application using <b>React</b> and <b>.NET Core Web API</b>, following <b>Clean Architecture</b> principles with <b>Entity Framework Core</b> and a <b>Dockerized SQL Server</b> database.</li></ul>	
<b>Turkcell Genclere Yatirim Gelecege Yazilm 4.5 Bootcamp</b> Swift Bootcamp Participant	Aug 2025 - Present
<ul style="list-style-type: none"><li>Completed the intensive <b>Turkcell 'Gelecegi Yazanlar'</b> Swift Bootcamp, developing proficiency in both <b>UIKit</b> and <b>SwiftUI</b>. Applied key iOS architectural patterns including <b>MVVM</b>, <b>VIPER</b>, <b>MVC</b>, and <b>MVVM-C</b> through three scored projects and a final, <b>App Store</b>-ready application.</li></ul>	
<b>QuantumCode Technology</b> iOS Developer   Freelance	Jun 2025 - Present
<ul style="list-style-type: none"><li>Developed native <b>iOS</b> applications using <b>UIKit</b>, implementing the <b>MVVM</b> architectural pattern to ensure a modern and testable codebase. Leveraged <b>SnapKit</b> for programmatic UI and streamlined <b>Auto Layout</b> implementation.</li></ul>	

### SKILLS

**Programming Languages** : C#, Swift, Dart, Python, Java

**Frameworks & Tools** : ASP.Net Core, Entity Framework, LINQ, Flutter, SwiftUI, UIKit, OneSignal, SnapKit, RevenueCat, Git, GitHub, Docker

**Architectures**: MVVM, VIPER, MVC, Onion

**Project Management & Databases** : Agile, Scrum, Jira, Asana, Trello, Notion, SQL Server, PostgreSQL, Firebase, MSSQL

### PROJECTS

<b>Dietitian Web App - ASP.Net Core (Onion Architecture)</b>	2025
<ul style="list-style-type: none"><li>Built a Dietitian web app with <b>ASP.NET Core (Onion Architecture)</b> and <b>Design Patterns</b>, adhering to <b>SOLID/OOP</b> principles. Leveraged <b>MediatR</b>, <b>CQRS</b>, <b>RabbitMQ</b>, and <b>SignalR</b> for modularity, async messaging, and real-time updates, ensuring scalable and maintainable code.</li></ul>	
<b>Alzheimer App – Flutter (TÜBİTAK 2209-A Funded Project)</b>	2025
<ul style="list-style-type: none"><li>Developed a <b>TÜBİTAK 2209-A</b> funded Alzheimer's support app using <b>Flutter</b>, featuring <b>AI</b>-powered memory comparison algorithms and personalized rehabilitation interfaces for enhanced user recall.</li></ul>	
<b>News App – Swift (UIKit)</b>	2025
<ul style="list-style-type: none"><li>Built a <b>Swift UIKit</b> News App with <b>RESTful API</b> integration, dynamic UI components, and <b>async</b> networking, showcasing <b>iOS</b> architecture and API best practices.</li></ul>	
<b>AI Podcaster App – Swift (UIKit)</b>	2025
<ul style="list-style-type: none"><li>Developed an AI-powered podcast app with <b>Swift UIKit (MVVM)</b>, integrating <b>Google AI Studio</b> for conversational features, <b>RevenueCat</b> for in-app purchasing and Apple's native <b>TTS</b> for high-quality narration.</li></ul>	
<b>ToDo App AI – Swift (SwiftUI)</b>	2024
<ul style="list-style-type: none"><li>Published a <b>Swift-based</b> To-Do app on <b>App Store</b> with <b>OpenAI API</b> for smart task automation, <b>OneSignal</b> for notifications, <b>Firebase</b> backend for real-time sync/auth, showcasing <b>iOS</b> development and AI integration expertise.</li></ul>	

### EDUCATION

Isparta University Of Applied Sciences | Computer Engineering

Sep 2022 – Jun 2026

### CERTIFICATIONS

- Isparta University**, White Hat Hacker(C.E.H) | 2023
- Cyrops / Siber Vatan**, White Hat Hacker and Basic Linux | 2023
- BTK Academy**, Version Controls: Git and GitHub | 2024
- Techcareer.net**, Artificial Intelligence 101 | 2025

### LANGUAGES

- English**, Professional
- Turkish**, Native