

I'm Mert Turedu, a dedicated and ambitious Senior iOS Developer with over 8 years of experience in building high-performance apps. My expertise in Swift, SwiftUI, Objective-C and architectural patterns like MVVM and VIPER allows me to develop scalable, maintainable applications. I've led teams, optimized performance using CI/CD pipelines, and ensured seamless user experiences. I'm passionate about problem-solving and writing clean, efficient code, always eager to learn and adapt to new technologies. Whether it's AI, blockchain, or the latest frameworks, I'm driven by innovation and consistently aim to deliver top-quality results that align with business and user needs.



## CAPABILITIES

I possess deep knowledge and proficiency in Objective-C, Swift, SwiftUI, and UIKit for iOS, macOS, iPadOS, watchOS, and visionOS, mastering object-oriented programming while seamlessly integrating CI/CD pipelines and UI/UX design for efficient development workflows.

Proficient in Agile, Scrum, and Kanban methodologies, I follow Clean Code Architecture and SOLID principles for robust applications, with skills in debugging, performance analysis, and expertise in MVC, MVVM, MVVM-C, and VIPER architecture.

I excel in problem-solving, adhere to Apple Human Interface Guidelines (HIG) and following WWDC, have professional experience in Swift, and am proficient in Flutter for Android; I also have an interest in AI applications using PyTorch and TensorFlow.

I have professionally integrated services like Adjust, OneSignal, RevenueCat, Adapty, Appsflyer, Firebase, Google Analytics, Crashlytics, Stripe, Mixpanel, Twilio and have experience with frameworks such as StoreKit, Metal, AVFoundation, Core Image, Kingfisher, Lottie, AVFoundation, RxSwift, Core Animation, ARKit, SceneKit, SpriteKit, Combine and Core Data.

I have mastered version control with Git and GitFlow, along with expertise in GitHub repositories and project management tools like JIRA, Trello, Asana, Notion, and GitHub/GitLab, while being efficient in automation and code quality tools such as Fastlane, LambdaTest, SwiftLint, and Jenkins. UI and Unit testing is among my strengths, utilizing XCTest, XCUITest, and Snapshot testing to ensure robust and high-quality iOS applications.

I possess in-depth knowledge of HTTPS, RESTful APIs, gRPC, XML protocols, Async/Await, and WebSocket, along with experience in SQL-integrated systems like MySQL, Oracle, SQL Server, and SQLite, as well as MongoDB.



## SCHOOL & COURSE

High School: Sevkiye Ozel Science High School

University: Near East University

Harvard University Introduction CS50x

- Computer Science and Mobile Apps
- Computer Science for Artificial Intelligence Professional

Hacking with Swift

- Everything related to Swift and SwiftUI.

100 Days of SwiftUI

100 Days of Swift

Big Mountain Studio Books

SwiftUI Views Quick Start Book

SwiftUI Views Mastery Book

Working with Data in SwiftUI Book

Essential SwiftUI Animations Book

Combine Mastery In SwiftUI Book

The Ray Wenderlich/Kodeco

- iOS and SwiftUI & UIKit for Advanced
  - Advanced SwiftUI Techniques
  - Mastering UIKit for Complex User Interfaces
  - State Management in SwiftUI
- Data and Networking
  - Core Data Essentials
  - Networking with URLSession

InterviewCake

- Algorithmic Thinking & Programatic
  - Big O Notation and Time Complexity
  - Common Data Structures and Their Applications
  - Problem Solving Patterns for Coding Interviews

Udemy Courses

- iOS 17 & Swift 5: Beginner to Advanced Mobile App
- iOS & Swift - The Complete iOS App Development Bootcamp



## MY WORKS

AlSalah (Namaz App) [Now On App Store](#)

AlSalah is a smart mobile app that blends AI with traditional Islamic practices, redefining your spiritual experience. It offers an intelligent companion for prayer times, spiritual growth, and ethical living.

Balloon - DNS (DNS Changer App) [Now On Developing](#)

Balloon - Fast, Secure, and Private Internet. Browsing Balloon is a powerful DNS changer that gives you full control over your internet connection.



## EXPERIENCE

### GOING MERRY – Senior iOS Developer Remote - Contract

3 months  
2024 Oct – 2024 Dec

I developed a social media-oriented mobile application called RAD VHS. The application provides customizable effects with the CoreImage library, offering various filter options. In the application, I made configurations to use processor and graphics processor resources efficiently by performing CPU and GPU performance optimizations.

### BOBY.AI – Senior iOS Developer Remote - Fulltime

8 months  
2024 Mar – 2024 Oct

I developed three AI-related applications and led a team of three iOS developers to achieve specific goals efficiently, enhancing application performance for smoother operation. I set an example in code organization and taught my team to write professional code. Additionally, I have experience in analytics, A/B testing, remote configuration, debugging, and using Firestore in Firebase.

### MOSEIKI – Senior iOS Developer Remote - Fulltime

1 year 2 months  
2023 Feb – 2024 Mar

I quickly learned and implemented Google gRPC technology, making improvements to a social media application. Additionally, I designed, developed algorithms, and completed the backend for 450 pages in a short timeframe. I also created a crypto-related application involving NFTs, developing its logic and adding various enhancements.

### CRYPTO PRO – Mid iOS Developer Remote - Fulltime

1 year 9 months  
2021 Apr – 2022 Dec

I created an iOS crypto app using HTTPS RESTful APIs, incorporating XML and SQL for robust data management. I added watchOS features for live stock market updates, significantly boosting user engagement. Security was ensured through SSL/TLS, and I optimized the UI/UX for a user-friendly experience.

### GREENTOMATOMEDIA – Junior iOS Developer Remote - Fulltime

11 months  
2020 May – 2021 Mar

Integrating StoreKit enhanced the iPad app with in-app purchases and efficient RESTful API communication. We improved performance and maintainability using advanced algorithms and MVVM architecture. CI/CD facilitated fast deployments, while Agile and Scrum provided flexibility, ensuring early error detection through rigorous revisions and peer reviews.

### RATEL – Intern - Junior Swift Developer On-Site - Fulltime

2 years 4 months.  
2018 Feb – 2020 May

I am skilled in object-oriented programming for devices like iPhone and iPad, specializing in shopping, social media, and music applications, having completed over 20 projects. Adhering to Apple's standards, I developed professional UI/UX and prepared apps for the App Store. I have mastered Clean Architecture, data structures, and design patterns.

### FREELANCER

2018 Oct – Present

I have extensive experience in object-oriented programming on iPhone, iPad, and Mac, with over 40 freelance projects in shopping, social media, and entertainment. I developed professional UI and UX according to Apple's Publishing Protocols and prepared apps for App Store submission, with expertise in Clean Architecture, Data Structures, and Design Patterns.



## BUILT SOME IOS APP

### AI Song Generator [Go App Store](#)

At Bobby.AI, I developed an AI music app that turns images into unique songs and lyrics across genres. Optimized for high performance, it allows users to easily explore creative music-making with a smooth, versatile experience.

### Rad Cam: Vintage & VHS Camera [Go App Store](#)

At Going Merry, I developed the create retro-inspired videos and photos with VHS and vintage filters, bringing a nostalgic touch to your content. Simple, fun, and perfect for vintage enthusiasts.

### Translate Now - AI Translator [Go App Store](#)

At Freelancer, I developed the instantly translate text, voice, or images across multiple languages with this AI-powered translator. Perfect for travel, work, or learning new languages.

### Focus Timer: Time Keeper [Go App Store](#)

At Freelancer, I developed the boost productivity with this efficient time management app. Use the Pomodoro technique to stay focused, track progress, and achieve your goals effectively.

### Crypto Pro: Live Coin Tracker [Go App Store](#)

At Crypto Inc., I developed a streamlined crypto tracking app for real-time asset prices and market insights, optimizing performance for seamless user experience and reliable financial tracking.

### ImageGen AI Photo Generator [Go App store](#)

At Freelancer, I developed create stunning, high-quality images from text prompts using AI. Perfect for artists and creatives seeking to bring their ideas to life with ease.

### Swap Face [Go App store](#)

At Bobby.AI, I developed quickly and easily swap faces in photos with this fun and intuitive app. Perfect for creating hilarious and creative images in just a few taps.

### Truth or Dare? Dirty [Go App store](#)

At GreenTomatoMedia, I developed the Truth or Dare Dirty Party app, delivering a fun and interactive party game experience for adults with optimized performance for smooth gameplay.