

Ahmad Abdul-Jawad Mahmoud

iOS Tech Lead & Architect



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[LinkedIn Profile](#)

Senior iOS Tech Lead with 10+ years of experience leading mobile development teams and architecting scalable iOS applications. Expert in modern SwiftUI, team leadership, and delivering high-performance apps used by millions of users across the MENA region.

PROFESSIONAL EXPERIENCE

Senior iOS Tech Lead & Architect
Marn (Jahez Group)

Aug 2019 - Present

- Lead and mentor iOS development team of 5+ developers building enterprise POS solutions
- Architect scalable offline-first systems using CoreData with seamless cloud synchronization serving +20k restaurants/cafes
- Design and implement sophisticated table management, order processing, and inventory tracking systems
- Spearhead migration to SwiftUI and adoption of modern iOS development practices (Combine, async/await)
- Collaborate with product, design, and backend teams to deliver high-impact features and drive technical roadmap
- Optimize app performance resulting in 40% faster load times and 99.8 ~ 99.9% crash-free rate
- Establish CI/CD pipelines and automated testing practices reducing deployment time by 60%

Senior iOS & Apple Watch Developer
Ego | The Ride Hailing App

Mar 2018 - May 2019

- Developed comprehensive ride-hailing ecosystem (iOS, watchOS) serving 15M+ users across Saudi Arabia market
- Implemented real-time GPS tracking and navigation using MapKit with optimized route algorithms
- Integrated Apple Pay, HyperPay payment systems and push notification infrastructure
- Created seamless handoff experiences between iPhone and Apple Watch for continuous ride tracking
- Built driver rating system and real-time fare calculation engine

Senior iOS Developer
HungerStation (DeliveryHero Group)

Sep 2016 - Mar 2018

- Contributed to major food delivery platform (20M+ users)
- Optimized app performance for high-volume transaction processing
- Implemented real-time order tracking and delivery optimization
- Collaborated with backend teams on API design and integration

iOS Developer
ALNapedh

May 2016 - Aug 2016

- Developed food ordering applications with Firebase integration and real-time features
- Implemented Spreedly payment solutions and live chat functionality
- Built responsive UI designs with Auto Layout for multiple device sizes

TECHNICAL LEADERSHIP

Leadership

- Team Management
- Technical Roadmap
- Code Review
- Mentoring
- Agile/Scrum

CORE TECHNOLOGIES

iOS (2025)

- Swift 6.0
- SwiftUI
- UIKit
- Combine
- async/await
- SwiftData
- iOS 18+

Architecture

- MVVM
- VIPER
- Clean Architecture
- Coordinator
- TDD

Apple Ecosystem

- watchOS
- tvOS
- macOS
- WidgetKit
- Live Activities
- App Intents

Modern Features

- Core ML
- Vision
- ARKit
- Dynamic Island
- App Tracking

Development Tools

- Xcode 15+
- Fastlane
- TestFlight
- Instruments
- Git

Backend & APIs

- REST APIs
- GraphQL
- Firebase
- CloudKit
- WebSockets

AI Assistants

- Claude
- ChatGPT
- Copilot
- Gemini
- Cursor

iOS & Apple Watch Developer
Nile Design Co.

July 2015 - Sep 2015

- Early adopter of Apple Watch development (watchOS 1-2)
- Developed SwiftUI applications since WWDC 2019
- Built foundation in iOS and watchOS app development

iOS Developer
UK Pro. Solutions Ltd.

May 2014 - May 2015

- Foundation iOS development experience in Objective-C and early Swift
- Developed various applications including social networks and e-commerce platforms
- Learned core iOS development principles and App Store deployment processes

KEY PROJECTS

HungerStation Food Delivery

UIKit, Firebase, Real-time APIs, Performance Optimization

Major food delivery platform serving 20M+ users across Saudi Arabia and Bahrain. Focused on performance optimization and real-time order tracking capabilities.

★ 4.5/5 (+1.9M ratings)

Ego | The Ride Hailing App

MapKit, Core Location, Apple Pay, Push Notifications, watchOS

Complete ride-hailing ecosystem including rider app, driver app, and Apple Watch companion. Features real-time GPS tracking, Apple Pay integration, and seamless cross-device experiences serving 15M+ users with thousands of daily rides.

★ 4.7/5 (+211.8k ratings)

Marn iPad POS System

SwiftUI, CoreData, CloudKit, Real-time Sync

Enterprise point-of-sale system serving +20k restaurants/cafes across Saudi Arabia. Features offline-first architecture, complex table management, and real-time order processing with cloud synchronization.

★ 4.8/5 (2,437 ratings)

Punters - Horse Racing & Form

In-App Purchases, Push Notifications, Real-time Data

Horse racing tips and form guide app providing punting services. Features real-time race data, expert tips, and comprehensive form analysis for racing enthusiasts.

★ 4.7/5 (1,650 ratings)

Daleelo Muslim Community

MapKit, Core Location, Social SDKs, Community Features

Muslim community app serving users across the US with prayer times, mosque finder, and community features. Released version 2.6.3 with enhanced location services and social integration.

★ 4.5/5 (1,287 ratings)

EDUCATION

Bachelor of Information Systems

Computer Sciences College

Asyut University, Egypt (2009-2013)

iOS Semester: Excellent (91.5%)

CERTIFICATIONS

ESTQB Foundation Level

Egyptian Software Testing Qualification Board

LANGUAGES

Arabic: Native

English: Professional

ACHIEVEMENTS

- Built Food delivery platform serving 20M+ users across Saudi Arabia and Bahrain.
- Built Ride-hailing ecosystem serving 15M+ in Saudi Arabia.
- Led development of POS system serving 20k+ restaurants/cafes.
- 10+ apps published on App Store used by millions of users across the MENA region.
- 30+ iOS Projects Delivered.
- Early Swift adopter (WWDC 2014) and Early SwiftUI adopter (WWDC 2019).

PROJECT PORTFOLIOS

Food Delivery & Gaming

- [HungerStation \(AppStore\)](#) - Food delivery platform
- [Punters Page \(AppStore\)](#) - Horse racing tips

Transportation

- [Ego | The Ride Hailing \(AppStore\)](#) - Ride hailing for riders
- [Ego Driver \(AppStore\)](#) - Driver companion app
- [Ego Watch App \(AppStore\)](#) - Apple Watch integration

Enterprise Apps

- [Marn POS \(AppStore\)](#) - Restaurant management
- [Medical Guide \(Portfolio\)](#) - Healthcare directory

Social & Community

- [Daleelo \(AppStore\)](#) - Muslim community app
- [NU-inc \(Portfolio\)](#) - Football fans network
- [VeeU \(Portfolio\)](#) - Social multimedia platform

watchOS Apps

- [Ego Watch App \(AppStore\)](#) - Ride tracking
- [TaQs Weather \(Portfolio\)](#) - Weather forecast
- [TweetMe \(Portfolio\)](#) - Text to image converter


E-commerce & Services

- [iBss \(Portfolio\)](#) - Spa/salon reservations
- [Exclusive Luxe \(Portfolio\)](#) - Fashion retail
- [Scratch \(Portfolio\)](#) - Beauty services booking

Religious & Educational

- [Afasy \(Portfolio\)](#) - Quran & prayer times
- [ArabNileGroup \(Portfolio\)](#) - Arabic book reader

Utility & Tools

- [Unlocking Smart \(Portfolio\)](#) - Phone unlocking
- [Insta \(Portfolio\)](#) - Social networking features
- [iContacts \(Portfolio\)](#) - Contact management
-  [First iOS App](#) - Built before professional career began

AI & Machine Learning Graduation Project

- [RecognizeMe \(Portfolio\)](#) - Facial recognition system
-  [Graduation Project](#) - Data mining & OpenCV implementation

Web Projects

- [FaceDemo \(Portfolio\)](#) - Facebook-like web app
- [Web Pages \(Portfolio\)](#) - HTML/CSS collection