Ali Moustafa Hamdy

IOS Developer

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My Portfolio link

SUMMARY

Experienced and highly skilled Software Engineer with four years of hands-on experience in iOS development using Swift. Demonstrates a consistent record of delivering production-grade mobile applications while applying industry best practices. Recently focused on building scalable SwiftUI apps following Clean Architecture principles.

Skills

Architectures:
Clean Architecture, MVVM, MVC, VIPER (basic understanding)

Reactive Programming:
RxSwift, Combine

UI Development:
UIKit, SwiftUI, Storyboard, XIBs, Auto Layout, Reusable Components, Animations

Navigation & App Flow:
Coordinator Pattern, Enum-based Navigation, Protocol-Oriented Configuration

Maps & Location Services:
Google Maps SDK, Core Location, Polygon Rendering, Custom Markers

Networking:
RESTful APIs, WebSockets, JSON Parsing, Alamofire, URLSession, Network Monitoring

Messaging & Notifications:
Firebase Cloud Messaging (FCM), Push Notifications, Real-time Chat Integration, Socket.IO

Payments:
Tap Payments, Apple Pay, Visa, PayPal (protocol-based factory system)

Data Management:
UserDefaults, Keychain, Core Data, Codable, File Handling (PDF, Word, etc.)

Concurrency:
Async/Await, GCD, Task Management

Version Control:
Git, GitHub, GitLab (branching workflow, pull requests, code review)

Package Managers:
Swift Package Manager (SPM), CocoaPods, Carthage

Design & Prototyping:
Figma (UI/UX Prototyping), Human Interface Guidelines, Custom Components

Audio & Media:
Audio Manager, Record Manager, AVFoundation

Real-time Systems:
Real-time Chat Applications, Live Map Updates, Socket Event Handling

Work Experience

Al-Alamia Al-Hurra — Senior iOS Developer
January 2025 – Present
• Refactored legacy iOS projects to modern standards using Clean Architecture and SwiftUI.
• Built new scalable modules from scratch using UIKit and SwiftUI following Factory + UseCase + Domain patterns.
• Enhanced app performance, modularity, and code maintainability across multiple products.
• Collaborated with cross-functional teams to deliver stable, production-ready iOS releases.

CAB — Mid-Senior iOS Developer
Remote, Saudi Arabia | February 2024 – December 2024
• Developed and maintained production iOS features for an Uber-like delivery platform covering restaurants, people, and orders.
• Applied MVVM and modern iOS practices to improve code clarity, testability, and scalability.
• Integrated APIs and real-time flows using Alamofire and Firebase to support trip tracking and request management.

ALEXON — Junior iOS Developer
January 2023 – January 2024
• Implemented iOS features with UIKit and MVC/MVVM patterns to ensure maintainable codebases.
• Collaborated on API integrations (REST/JSON) and streamlined app flows using push notifications and Firebase Messaging.

Al-Fawadiya — Junior iOS Developer
Remote, Saudi Arabia | June 2022 – December 2022
• Contributed to iOS development tasks including networking, maps, and notifications to support business requirements.

Al-Abdulaziz — Junior iOS Developer
Remote, Saudi Arabia | January 2022 – May 2022
• Supported iOS features and UI flows, focusing on clean UIKit implementations and reliable API consumption.

Projects

App Store: [LINK](#)
eTrip — Smart Electric Scooter & Bike Rental App
Developed a modern mobility solution that enables users to rent and ride electric scooters and bikes directly from their phones. Integrated real-time GoogleMap to display nearby scooters, battery levels, and availability status, with instant unlock and reservation functionality. Supports flexible drop-off zones for convenient rides.
Tech: Swift, UIKit, Clean Architecture, Firebase, GoogleMap, Real-time Tracking

App Store: [LINK](#)
Zoz App — Social E-commerce Platform
Rebuilt a social e-commerce platform originally in UIKit/MVVM using **SwiftUI** and **Clean Architecture**

to enhance scalability, performance, and maintainability.
Tech: Swift, SwiftUI, Clean Architecture, Firebase, REST APIs

Lavander App — Laundry Delivery Service
Developed a laundry pickup and delivery app with real-time order tracking, notifications, and payments, fully implemented using **SwiftUI** and **Clean Architecture**.
Tech: Swift, SwiftUI, Clean Architecture, Firebase, Alamofire, Notifications

App Store: [LINK](#)
CAB — Uber-like Delivery App
Developed a delivery platform with real-time trip tracking and request management using MVVM, Firebase, and Alamofire.
Tech: Swift, MVVM, Firebase, Alamofire

App Store: [LINK](#)
Tavolo — Reservation App
Built a restaurant booking app with profiles, reviews, and secure payment integration.
Tech: Swift, MVC/MVVM, Notifications, Payments

App Store: [LINK](#)
Quick Delivery — Delivery Platform
Implemented real-time order tracking, maps, payments, and push notifications.
Tech: Swift, Google Maps, Core Location, Firebase Messaging, Socket.IO

App Store: [LINK](#)
Al-Fatiha — Pronunciation Improvement
Developed an app to enhance Quran pronunciation with audio recording and evaluation features.
Tech: Swift, MVC, Audio, Notifications, Localization

GitHub: [LINK](#)
See-My-Result
Simplified access to medical test results using WebView for real-time updates.
Tech: Swift, MVC, WebView

GitHub: [LINK](#)
Alborg App
Delivered healthcare app features for viewing test results and medical recommendations.
Tech: Swift, MVC