

# Ali Moustafa Hamdy

## IOS Developer

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## **SUMMARY**

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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**

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### **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**

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### **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**

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### **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