

# 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