

# Asem Elkhoul - IOS Developer

+966 50 178 6060 - [asemelkhoul209@gmail.com](mailto:asemelkhoul209@gmail.com) - [linkedin.com/in/asem-elkhoul](https://www.linkedin.com/in/asem-elkhoul) - <https://asemelkhoul20.github.io/Portafolio>

I'm an iOS developer and UI/UX Designer with 4 years of experience from Dammam KSA, working on iOS development with Swift and SwiftUI/UIKit, and designing UI with Sketch and Figma.

## EXPERIENCE

- Scheme Code - July 2021 - Jan 2024 (2.7 Year) - as iOS Developer - UI/UX Design - Design Logo in Cairo, Egypt
- Freelancer work - Sep 2020 - present as iOS Developer, UI/UX Design, and Convert design UI into SwiftUI Code

## EDUCATION

- Bachelor's degree: Computer and Information Science - Computer science in Mansoura University 2021, good
- High School in KSA, The Eastern Region - Dammam secondary school 99.22%, QIYAS 98 | 2017

## SKILL HIGHLIGHTS

- Design and develop high-quality iOS applications according to specific requirements with clean architecture and code.
- Solid understanding of the entire iOS development life cycle, Apple's design principles, interface guidelines, and SOLID Principles.
- Design user interface with SwiftUI and UIKit (Programmatic UI, Storyboard, Nibs).
- Development skills in memory management, data structures, algorithms, protocol-oriented programming (POP), object-oriented programming (OOP), and concurrency (Thread-Safety - GCD - asynchronous) with Swift
- Providing high-quality design for mobile applications, UI/UX design with Figma and Sketch, and AdobeXD
- Knowledge of design patterns (Delegate, singletons, Coordinator ...) with MVC, MVP, MVI, MVVM, and VIPER patterns.
- working on code versioning tools (Git-GitHub), third-party libraries (Firebase, Google Maps, Alamofire, Realm ...), APIs REST, Deep Linking, Universal Link, and Integrating Social-Media Sign In
- Working on utilities like Postman, Jira, Trello, and Slack. And dependency managers with CocoaPods, and Swift Package Manager (SPM)
- AddressBook, AVFoundation, CloudKit, Core Animation, Core Bluetooth, Core Data, Core Graphics, Core Location, Core Text, MapKit, SwiftData, UnitTest, URLSession, WidgetKit

## Recently Projects

### MOWATER (In Test).

Soul developer (UIKit) [Link for Project](#)

- builds a system to sell and buy vehicles, number plates, and services, clear government transactions insure them, rent a vehicle, and Manage a schedule of maintenance dates, the expiration of your insurance, your vehicle's papers, and other alerts.
- Builds a system to provide services on the road: winches, gas stations, garages, vehicle washes, technical inspection, and maintenance centers, and provides reservations and scheduling for those services.
- Builds a system to schedule and book appointments with driving instructors and conductors and customize the request according to what suits the service provider.

### HR Management (Software for Sell)

Soul developer (SwiftUI), UI/UX designer (Figma) [Link for Project](#)

- Build a system to help HR employees track all employees in the organization; by recording arrival and departure times, and determining their locations.
- Building a system to help HR employees organize vacations, visits, meetings, tasks, and expenses, and track employee performance.
- Building a system to help employees track their assigned tasks, attach notes and documents necessary for the task, track their visits, meetings, company decisions, performance reports, vacations, and submit requests for them.

### Le VERRE (In Test)

Soul developer (SwiftUI), UI/UX designer (Figma) [Link for Project](#)

- Build a convenient way to order ahead for pickup from the store, Delivery, and Car pickup.
- Create a convenient & beautiful way to customize your order, save it, customize your favorites, and track your order.



To See more Projects and Demo apps Please Visit my Portfolio. [Link To Portfolio](#)

