

Asem Elkhoul - IOS Developer

0501786060 - 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.