

# Mohammed Hassan

iOS developer with 4 years of experience building and maintaining iOS applications. Proficient in Swift. Worked with European based teams and clients. Care about code quality, user-friendly designs, and motivated to grow professionally and gain more experience.

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## EXPERIENCE

### [Altair Group](#), Olomouc, Czech Republic — iOS Developer

September 2017 - PRESENT

- Led a team of 3 iOS software engineers.
- Built a new development center in Egypt. Helped to hire, manage, and scale the company from 0 to 20 developers within 2 years.

[Projects](#)

#### [Dr.Max](#)

Users can buy and get discounts and offers from pharmacies of Dr.Max.

Implement new features and fixing existing bugs.

Swift 5, MVVM-C, Alamofire, Algolia, Rest APIs, CocoaPods, Sentry, RxSwift, RxCocoa, R.swift, SnapKit, RealmSwift.

#### [Sodexo](#)

Enable users to use voucher cards to get discounts and offers from shops.

The only developer in the team.

Swift, MVVM, Alamofire, Google maps, Rest APIs, CocoaPods.

#### [Labe](#)

Used to share materials about sports and events nearby.

Mine's role was as a tech consultant for the iOS part.

Swift, MVVM, Alamofire, Rest APIs, CocoaPods.

#### [Kadlec](#)

Users can register appointments in government offices by date and time.

Fixing bugs in the Objective-C codebase, adding new features written in swift.

Objective-C & Swift , MVC, XML parsing, Rest APIs, CocoaPods.

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### [AppsInnovate](#), Cairo, Egypt — iOS Developer

July 2017 - August 2017

- Implementing new features and fixing bugs to applications.

[Projects](#)

#### [Monto](#)

Track school buses for parents to keep an eye on their kids.

Swift, MVVM, Alamofire, Web Sockets, Rest APIs, CocoaPods

## SKILLS

### Languages:

Swift

### Environment:

Agile

### Source control:

GitHub, Bitbucket, Gitlab

### Architecture patterns :

MVC, MVP, MVVM

### Projects management:

Jira, DevOps

### Libraries & Frameworks:

UIKit, SnapKit, FireBase, RxCocoa

RxSwift, Push notification, Apple maps, Google maps, Alamofire,

Core data, iBeacons,

Facebook SDK, Sokcet.io, Augmented reality.

## LANGUAGES

**Arabic:** Native

**English:** Very Good

**Czech:** Beginner

**German:** Beginner

## Education

**Degree** Bachelor

**University** Mansoura

**Date** Sep 2005 - May 2009

**Department** Computer science

## [Football Hub](#)

Used to connect football players with agents and clubs.

Swift, MVP, Alamofire, Rest APIs, CocoaPods

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## [Epic Systems](#), Cairo, Egypt — *iOS Developer*

June 2016 - June 2017

- Led the company to a new phase of iOS applications based on iBeacons.
- Maintained the existing Objective C and Swift codebase.

[Projects](#)

## [EpicMar](#)

Augmented reality-based application, users scan an image by the camera and the server sends data about this. It can be images, videos, or links.

Objective-C, MVC, Wikitude, XML Parsing, Rest APIs.

## [Mazraty](#)

Information about animal feeds and companies related to this industry.

Converted the existing code from swift version 2 to 3.

Swift, MVC, Alamofire, Push notifications, Google maps, Rest APIs, CocoaPods.

## [Noor](#)

Digitize Al Azhar university magazine for kids.

Swift, MVC, Alamofire, Rest APIs, CocoaPods.

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## [Asga Tech](#), Cairo, Egypt — *Mobile Developer*

March 2016 - May 2016

Cross-platform developer with Titanium. Fixed bugs to the existing code base

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## [700 Apps](#), Tanta, Egypt — *Mobile Developer*

March 2015 - February 2016

- Course in Titanium and iOS using Objective-C.
- Solved an issue related to secure data in the application.

[Projects](#)

## [SPO](#)

Used to register inventions and copyrights in KSA

JavaScript(Titanium), XML, CSS.

## Side projects

### [PetCasa](#)

swift -MVC - Alamofire - Push notification, Rest APIs, CocoaPods

Enable users who care about animals to get more info about it and reach doctors for their animals.

### [Dodo](#)

Languages learning app used to learn German, Arabic and Dutch.

It is still in the early stage(Still under development)