

Ali Maher

IOS Developer

CONTACT

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SKILLS

- Problem Solving
- Git Version control
- Data Structure
- Algorithm
- AutoLayout/Storyboard
- Core Animation / Core Graphics
- MVC / MVVM
- Encryption and decryption

LANGUAGES

- Swift
- Java
- Python
- C
- SQL

Interests

- Machine Learning
- Augmented Reality
- IOT



About Me

As an experienced iOS developer, I am dedicated to crafting exceptional mobile applications that elevate user experiences. Proficient in Swift, I have successfully delivered a diverse range of iOS projects that blend functionality with a touch of elegance. By staying abreast of the latest advancements in iOS technology, I ensure that my applications are at the forefront of innovation. With a keen eye for detail and a commitment to excellence, my creations have garnered positive feedback for their intuitive designs and seamless performance. I am passionate about collaborating with forward-thinking teams to create impactful solutions that make a difference in the lives of users.



Professional Experience

2022/03 - Present **iOS Developer** **Aqarmap.com**

- Adding new features to the application.
- Maintaining the app of any errors that appear within.
- Fixing the old code and build a clean arch codebase

2021/06 - 2022/03 **iOS Developer** **Flowtechtics**

- Writing unit tests to the existing app
- Making new apps for customers
- Working and updating existing apps
- Boosting Applications speed and improving overall apps performance

2020/10 - 2021/06 **iOS Developer - Part time** **Display Social**

- Adding new features.
- Writing unit tests to the existing app
- Integrating the app with SDKs such as ZenDesk, Google Analytics, etc
- Converting the old Swift 3 to that latest tech and features used by Swift and Apple
- Maintaining the app of any errors that appear within.

2020/04 - 2020/10 **iOS Developer** **ShipEgypt**

- Developing the company IOS Application
- Maintaining the application and fixing bugs
- Using core animation, core graphics and other tech while building both the companies applications

19/10 - 20/03 **iOS Developer** **ElmatjrElfany Online Store**

- Developing the main company application
- Uploading the main application to the ios store
- Adding new features the application

2018/07 - 2019/08 **Mobile Developer** **ElTahan American company for import &Export**

- Responsible of all Mobile Wholesale application
- Update ios and android application featuers
- Helped building the website of the company

Education/Certificates

Introduction To Computer Science CS50 by Harvard University

Cs50 got me the fill the missing parts of the right path to learn programming right by giving me a really up to perfect introduction to computer science with a good learning path of C programming language and after it comes python with OOP concepts and sql , data structure and Algorithms . memory management and more.

Reference : <https://cs50.harvard.edu/certificates/ad719ba3-26fa-4ba3-91cf-b8b377fa9c6c>

Introduction To Swift Programming University of Toronto By Coursera

Learnt the basics of Swift programming language the syntax , protocols , generics and how to use the tools that is presented with Swift.

Reference : coursera.org/verify/EVPL9UKTD4Z4

iOS App Development Basics University of Toronto By Coursera

The basics of developing a real world application and how to integrate the language i learnt in the first course, how to deal with interfaces outlets , autolayout and more.

Reference : coursera.org/verify/2GQPL5XAMS4K

App Design and Development for iOS University of Toronto By Coursera

An advanced topics about ios development and the designing of the real world apps

Reference : coursera.org/verify/Y29FR2HM8BXU

Algorithmic Toolbox University of California San Diego By Coursera

Understanding the basics of how to make your algorithm more efficient and effective, Such techniques as Greedy algorithms , divide and conquer and dynamic programming.

Reference : coursera.org/verify/MTATJKMK5HEA

Data Structures University of California San Diego By Coursera

Understanding the data and how to structure them in a way that is effective and efficient

Reference : coursera.org/verify/ZATBRDL8NTEY

Programming for Everybody (Getting Started with Python) University of Michigan By Coursera

Getting started with the basics of programming in python with a general aspects.

Reference : coursera.org/verify/HKBF3ZM6793E

Web Application Technologies and Django University of Michigan By Coursera

Starting with Django web applications how it works and how i can install a web server with it.

Reference : coursera.org/verify/CAGXZDB2Z783

Business Administration Degree 2015 - 2019 Alexandria University

Projects

There is as many projects i made about lots of App features just to proof my experince in the field of IOS devalopment plus my knowledge of naitve android developing too, like net-working , tables , collections , Custume views , etc. But there is still on the app store two apps that you can find them blew, You may check them on W/W/W.AliMaher.Me . And check the other project on my github page.

Aqarmap

One of the leading Search engines for searching for properties

1. UI Development: Design and implement user interfaces using Swift and iOS SDK, including views, layouts, and animations.
2. App Logic and Data Management: Write application logic, handle user input, process data, and integrate with web services or databases.
3. Testing and Debugging: Conduct thorough testing of the app, identify and fix bugs, and optimize performance.
4. Collaborate and Maintain Codebase: Work with a team, use version control systems, and ensure code quality through code reviews and documentation.

- App Store : <https://apps.apple.com/eg/app/aqarmap/id642633889>

Display - Social media

A social media app that pays content creators based on users that supports them

- Developing new features.
- Unit tests the previous and the new modules of the current app
- Integrating the app with SDKs such as ZenDesk, Google Analytics, etc
- Converting the old Swift 3 to that latest tech and features used by Swift and Apple
- Maintaining the app of any errors that appear within.

- App Store : <https://apps.apple.com/us/app/display-social/id1496659967>

Krafttopia - online handmade prodcuts store

An online handmade products store that connects craft makers to buyers that are willing to get this kind of products you may find the application examples on my site

Port-Flash - shipping and delivery application for business

It's a delivery applications that helps employees to ship thier products with features like realtime tracking, products scanning you may find the application examples on my site

AVFaceDetectionCam- SDK

AVFaceDetectionCam is an SDK that opens a camera and only take a picture if there is a human face on a realtime base and after that it returns the proccesed image to the original app that uses the sdk

- POD Link : <https://cocoapods.org/pods/AVFaceDetectionCam>

Projects

UITapableLabelView - SDK

Tapping in a part of a UILabel in swift is a bit tricky so if you are looking for making a terms and conditions clickable words or any other ideas that could help. It's not that hard of a library but i wanted to get through the process of making an sdk and publish it.

- POD Link : <https://cocoapods.org/pods/UITapableLabelView>

ShipEgypt

ShipEgypt is an app the connects the shipper with the suitable shipping company for him with location services and other ways to make this long process easy, I have user google apis, core animation and MVC and many other techs in it.

- App Store: <https://apps.apple.com/us/app/shipegypt/id1549515671>

Fettarm - Online store for Health products

Online store that offers health products to consumers that works with six languages, and products scanning and information about health and dite.

AlmtjrAlfny

It's basically a Store Application based on Saude arabia that sells tech stuff on the market there that was built with Swift programming language with a backend of php that works with any OpenCart web Stores. You can find images of it in my site.

KooraQ

It's an IOS & Android application that manages and provide users with football games that gets arranged from the admin and they can join them, it was built by Swift for IOS and Java for Android that works with backend Apis and other ios and android technologies.

- App Store: <https://apps.apple.com/us/app/koora-q/id1489228474?ls=1>

- Google Play: <https://play.google.com/store/apps/details?id=com.koora.kooraq>

Content video creator

An app that creates a content using an integrated **phone** frame of your choice and and a video mostly a mobile screen video , a logo and a title and then it process all data to export a full video content of that.

- Github : <https://github.com/Ali0Maher/Content-video-creator.git>