

AHMED ISMAIL MAAMOUN

Native iOS Developer

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GitHub: [Github/ahmedMaamoun](https://github.com/ahmedMaamoun)

Military Service: Exempted

Profile

Native iOS Developer, Apple Certified Swift Developer, Graduate of Information technology Institute (ITI), Bachelor of computer science, good experience with Swift and Objective-C, passionate about building Native mobile applications with SOLID principals, design patterns, RESTful API, CoreData and Unit Testing. also have experience with Android Development using java and kotlin.

Professional Experience

MAY 2023 – PERSENT

DTAG, NATIVE IOS DEVELOPER

maintaining old projects, developing new ones to meet client requirements, uploading and deleting apps from the app store.

Internship

Nov 2022 – April 2023

Mobile Development For iOS - ITI intensive code camp, New Capital, Egypt

Dec 2019 – Feb 2020

Mobile Development For Android - IEEE at Elshrouk Academy, Cairo, Egypt

Education

OCTOBER 2018 – JUNE 2022

BACHELOR OF COMPUTER SCIENCE, ELSHROUK ACADEMY

Grade: **VERY GOOD**. graduation project was about android application (t-care) for citizens' health with Grade: **EXCELLENT**.

Link: <https://github.com/amaamoun74/android-projects>

Certificates

- **Apple certificate**
Apple certified swift developer.
- **Information Technology Institute (ITI) certificate**
intensive code camp for iOS app development.

TECHNICAL SKILLS

- OOP
- Data structure
- SOLID Principals
- iOS development (Objective-C – Swift)
- UIKit
- SwiftUI
- Localization
- iOS Interface guidelines
- Local Data (user Default – Core Data)
- Restful API
- Third Party Libraries
- Concurrency
- Unit Testing
- Design Patterns (MVC – MVVM – MVP)
- Push notifications
- Android development (java – kotlin)
- Room
- Coroutines
- Firebase
- dependency injection (dagger – hilt)
- Version Control (Git – Github)
- Project Management (Trello – Jira)

Projects

Shop-365, iOS app using Swift

online shopping app to list common brands with its products **Using:** MVVM design pattern, CoreData, user default, Restful API, Collection View, table view, xib files, map Kit, payment and cocoa pods (snackbar - king fisher - alamofire - reachability - Braintree - Cosmos)

Sports-365, iOS Using Swift

sport app to list all sports, leagues and tracks all latest and upcoming events also save leagues to favorites. **Using:** MVVM design pattern, threading, pagination, CoreData, collection view & table view with custom cell and pods (snackbar - king fisher - alamofire - Lottie - reachability)

Climatica, iOS using Swift

weather app using SwiftUI, MVVM, RestAPI (Generic API Manager), and coca pods (Lottie , Reachability)

ToDo app, iOS using Objective C

to do list app that you can add, remove, edit tasks, and list all tasks and you can move any task to progress or done. **Using:** MVC, User Defaults, and Table View With custom cell

T-Care, android using java

tracking citizen personal and medical information for emergency and examination by doctors using dynamic QR code also contain covid-19 test based on ML model and notifying if there is covid case in the same area based on Bluetooth. **Using:** MVC design Pattern, Material design, shared preferences, Bluetooth, link with API via retrofit, recycler view, View Pager, MEWO bottom navigation, sending notification, QR Code Generation and Display

News app, android using kotlin

MVVM design Pattern, REST API via retrofit, recycler view, web view, live data, data binding, RoomDB, Coroutines, Navigation and Glide

Weather app, android using kotlin

MVVM design pattern - ViewBinding - Coroutines - Dynamic Background - SDP - GLIDE - Retrofit

SOFT-SKILLS

- Leadership
- Teamwork
- Time Management
- Presentation

LANGUAGE

- Arabic (Native)
- English (good)

REFERENCES

Upon Request