

WORK EXPERIENCE

Software Engineer iOS Developer

Vodafone

07/2020 – present

Achievements/Tasks

- Participated in “Ana Vodafone” & “Vodafone Business” Applications serving Millions of users in daily basis.
- Adding Core ML Modules to be used in application features.
- Developing new features using RxSwift & RxCocoa with MVVM.
- Using Protocol Oriented Programming method to decouple layers.
- Performing Automation Tests Using Agile techniques like BDD & TDD.
- Ensure the performance and quality using ‘Swift Lint’ & CI / CD Using Jenkins.
- Tracking memory leaks & Enhance Application memory management performance.
- Using VIPER, MVVM and MVP architecture to Maintain Application performance.
- Migrating Codebase from Objective c modules [Login – Registration – etc..] to swift 5.
- Implementing UI Test cases & Unit Testing and A/B testing over the entire application.

Contact: <https://vodafone.com>



Software Engineer iOS & Flutter Developer

Bites

09/2019 – 07/2020

Achievements/Tasks

- Handle the interaction with restful services and the backend.
- Ensure the performance and quality, in applications using Linter & RX-Dart.
- Participated in well-known Bites Application for food serving across the country.
- Handling fast response chat Communication between customers and restaurants.
- Couriers Live tracking to let customers check courier location and time remaining.
- Developed Management application helping Restaurants managing tables and serving customer with online ordering or with Dining, Food Delivery, Pickup and grocery.

Contact: <https://bites.com>



Software Engineer iOS & Flutter Developer

Integrated Technology Group

10/2017 – 9/2019

Achievements/Tasks

- Participated in medical tourism applications like "Medx Jordan".
- Developing Educational systems Applications like "Eduwave".
- Writing native code through channels Using Swift and Dart.
- Structure our code based on MVVM & MVP patterns with RxDart.
- Changing iOS native applications to Flutter Using Bloc and Provider Patterns.
- Handle the interaction with restful backend services inside cross platform & native.

Contact: <https://www.itgsolutions.com/>



Software Engineer Android Developer

Iris Mobile Solutions

09/2016 – 9/2017

Achievements/Tasks

- Participated in a team to perform educational applications focused on children's learning applications to enhance their talents Using Java and XML in Android development.
- Collaborate with the team to design new features and planning through an agile system.

Contact: <http://www.iris.com/>



PROJECTS

iOS Native Applications

- **Ana Vodafone App:**
<https://apps.apple.com/eg/app/ana-vodafone/id437564823>
- **Vodafone Business:**
<https://apps.apple.com/eg/app/vodafone-business/id1481364193>
- **Great Tafsirs App:**
<https://apps.apple.com/us/app/great-tafsirs-الاعظيمة-البداسير/id720856179>
- **Al Sirah Al Nabaweya:**
<https://apps.apple.com/us/app/al-sirah-al-nabaweyya-الزيرة-السيرة/id1164145998>
- **Charity Calculator App:**
<https://apps.apple.com/us/app/الزكاة-وقوتية-خير-الردن/id1244506618>
- **WeChat App:**
<https://github.com/karim-8/WeChat-App--IOS->
- **Clima Weather App:**
<https://github.com/karim-8/ClimaWeather-App--IOS->
- **Edu Wave:**
<https://apps.apple.com/eg/app/eduwave/id838521887>

Flutter Applications

- Medx Jordan:**
<https://apps.apple.com/eg/app/medxjordan/id1293654588>
<https://play.google.com/store/apps/details?id=com.itgsolutions.MedicalServices.JMT>
- Quranic Thought:**
<https://apps.apple.com/us/app/quranic-thought-القرآن-النبأ/id1466064304>
<https://play.google.com/store/apps/details?id=com.itgsolution.quranicthoughts>
- Bites:**
<https://apps.apple.com/us/app/bites-com/id1483688069?ls=1>
<https://play.google.com/store/apps/details?id=com.bites.client.prod>
- Iqamah Prayer:**
<https://apps.apple.com/eg/app/iqamah-prayer-إقامة-إبالة/id1475888238>
<https://play.google.com/store/apps/details?id=com.itg.iqamahprayer>
- Azan Elsharif:**
<https://apps.apple.com/eg/app/الاذان-الشریف/id1491650979>
<https://play.google.com/store/apps/details?id=com.itg.athan.sharif>
- Radio Kuwait:**
<https://play.google.com/store/apps/details?id=com.app.KwPulseFM888>
<https://apps.apple.com/us/app/q8pulse/id1453706580?l=ar>
- ESR Tracker App:**
<https://play.google.com/store/apps/details?id=com.domineoscode.hospitalapp>

EDUCATION

- Culture and Science Academy - Computer Science Bachelor Degree (09/2012 – 06/2016).
- Military Status: Completed.

Languages

- Arabic
- English
- Deutsch A1

ACHIEVEMENTS

- Mobile Application Launchpad

The MCIT and Google have partnered to launch the Mobile App Launchpad, a collaboration with Udacity that will help Egypt's talent pool excel in mobile app innovation.

Technical Slides

Core ML

<https://www.slideshare.net/KarimSoliman24/core-ml-250561639>

Widget Kit

<https://www.slideshare.net/KarimSoliman24/widget-kit>

REFERENCES

GitHub

<https://github.com/karim-8?tab=repositories>

Google play Channel

<https://play.google.com/store/apps/developer?id=karim+ahmed>

G-Mail

kariimAhmed8@gmail.com – KariimSoliman@outlook.com

Stack Overflow

<https://stackoverflow.com/users/12140044/k-soliman>

Linked In

<https://www.linkedin.com/in/kariim8/>

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