

Essam Mahmoud Fathy

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Overview

I'm preparing for the master's degree and the research point and work on myself to reach a high level of education in the IOS development. Seeking to add more experience to my career path.

Education

- 2016– 2017 Pre-master's degree in computer science.
- 2010 – 2014 Bachelor of Computer and Information Science grade of very good Asyut University.

Experience

- 1/2021 – present Software Engineer - iOS at Vodafone (_VOIS)
- Design and develop iOS components and frameworks for the other teams
- 7/2019 – 1/2021 iOS developer at Smart Zone Company
- Design and develop iOS application.
- 12/2017 to 7/2019 iOS developer at the ICI company in Kuwait.
- Work as iOS developer.
- 10/2017 to 12/2017 Software developer at water company in Assiut.
- work as .NET application developer
 - work as database developer
- 2015-2017 Software officer at the information system department at Egyptian army.
- work as .NET application developer
 - work on System Survey
- 2014-2015 Demonstrator in faculty of computer and information at Egyptian University
- Teaching the students courses in computer science field.

Technical Skills

Mobile development:

- IOS Developing: with MVC, MVP, MVVM design pattern, and swift 3,4,5 and XCode 12.
- Xamarin: Mobile cross platform development with MVVM design pattern.
- Windows Phone: with MVVM design pattern and visual studio 2015.

Advanced Courses:

Deep Learning, Computer Vision, Data Compression.

Activities

2013 - 2014

Nokia Mentor.

- Teaching to student new technologies that Nokia present with Microsoft
- Windows phone app developer

2013

Competed in Asyut 100 apps windows phone 8.
Competed in 4 Egypt competition and I win HTC mobile.

2012 - 2013

Microsoft Student Partner Representatives (**MSPR**).

- Participated in windows 8 hackathon in faculty of engineering.
- Delivered windows phone session in Faculty of computer and information.

Projects

My Vodafone

iOS application that helps user to manage their account at Vodafone through mobile link in App store: [My Vodafone Application](#)

TouchPoint

iOS application that facilitates the process of communication between brands and influencers link in App store: [Touch Point Application](#)

Masar Farid

iOS application dedicated to developing basic learning skills for parents to treats with sons link in App store: [Masar Farid Application](#)

EDURA

iOS application with four user roles (Teacher, Assistant, Parent, Student). it's a complete education platform link in App store: [Edura Application](#)

MawasimKSA

Saudi Seasons store application to sell the dates and oils in KSA link in App store: [Mawasim KSA Application](#)

Glamera

iOS application provides a lot of services to the user of beauty salons and clinics link in App store: [Glamera Application](#)

Glamera Business

iOS application provide a lot of services that vendor of Glamera app needs link in App store: [Glamera Business Application](#)

Sihatech

iOS application Provide service for patient to reserve appointment with doctors link in App store: [Sihatech Application](#)

Washer App

iOS mobile application provides a connection between laundry and user. link in App store: [Washer Application](#)

Delivery Man

iOS application to the delivery of the washer App user in KSA link in App store: [Delivery Application](#)

Count the birds

Application to Count birds and its category from a video based on deep learning technology and computer vision.

Catch the glass

Game on the flash platform.

Amazon FCI

Website for buying books online using ASP.NET.

**Allah Ynawar
Holly Qur'an
Memorization**

Website and mobile application help people to find the nearest worker.

System to manage the Charities by using DBMS and C# for GUI.