Taha Mahmoud Taha

iOS Developer

Experienced iOS Developer with +3 years of experience in iOS development, seeking a challenging and progressive position to gain knowledge and experience.

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Experience

03/2020 to Present

iOS Developer at **Artificial Intelligence Technology Center,** Misr University for Science & Technology

- Delivering mobile applications for both students and employees which serve +5000 employee
- Building AI-based mobile application for diagnosing, awareness and predicting of COVID-19 which received an award from the Academy of Scientific Research and Technology
- Integration with AI, IoT and Embedded Systems modules to convert the university to be more smart
- Converting greenhouses to IoT-based smart greenhouses
- Contributing to Research and Development and participate in scientific published papers
- Training computer science students and international students
- Building interactive applications using SWIFTUI
- Created CI/CD pipeline using Fastlane and Bitrise/Jenkins.

10/2020 to 05/2021

iOS Developer [Part-time] at **Smart Angle**

- Delivering mobile applications from scratch and updating existing apps.
- Integrated with payments gateways
- Build real-time chat module using socket.io

04/2018 to 10/2019

iOS Developer [Part-time] at **Smart Touch Solutions - STS**

- Building and publish mobile applications for Apple's iOS platform.
- Enhance UI/UX of the applications using Adobe XD, Sketch App.
- Update existing applications and publish it on App Store
- Improved app performance by fixing memory leaks.

07/2018 to 06/2019

Teaching Assistant at **Faculty of Computer Science and Information Systems,** October 6 University

- taught many courses Like: Artificial Intelligence, Algorithms … etc., and I also was a member of faculty staff team.

Education

2014 - 2018

Bachelor's Degree in Computer Science
October 6 University
GPA **3.8/4.0** (Excellent with honors)

Technical Skills

- Swift, UIKit, SwiftUI
- MVC, MVP, VIPER, MVVM-C, RxSwift
- CoreData, Realm, SQLite
- Knowledge in Unit Testing
- Memory Management, Concurrency
- Git, GitFlow, CI/CD
- Firebase (Real-Time Database, Firestore, Analytics, Crashlytics, Notifications, Auth.)
- Software Engineering Concepts, Data Structures and Algorithms
- UI/UX design [SKETCH APP, ADOBE XD, Figma]

Projects

- Human | HR ERP App.
- WA3Y | AI-Based COVID-19 App.
- Smart Greenhouse | IoT-Based
- Galleria-40 | Gate Pass Management System
- GIG | Cars Insurance Services
- SHIFT | Car Washing Services
- BIB | Insurance Services App.
- CHALET | Chalet Booking
- PHOTONECT | Photographers Booking
- GATHER-IN | Learning Rooms App.
- RET SKIN | Skin Care App.
- EL-DIVAN | Restaurant App.
- BAIT AL-TAYBAT | Restaurant App.

Click HERE to checkout a summary of the mobile applications I have worked on.