

# Taha Mahmoud Taha

## Senior iOS Engineer

Experienced iOS Developer with +4 years of experience in iOS development, seeking a challenging and progressive position to gain knowledge and experience.

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## Experience

07/2022 to Present

**Senior iOS Engineer** at Klivvr | Fintech Company - By Orascom Financial Holding

- Building a fintech application for Apple's iOS platform.
- Building Financial modules and enhancing user financial experience in the app.
- Creating reusable components and App Foundation to match the design system
- Enhance CI/CD pipeline that for enhancing the deployment process
- Fixing issues and enhancing the app performance
- Improved app performance by fixing memory leaks across the application
- Enhance the app architecture using the VIP pattern
- Add unit tests to enhance code coverage value
- Supporting code review process to enhance the code quality

03/2020 to 07/2022

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

- Delivering mobile applications for both students and employees
- 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 published papers

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

- I taught many courses Like Artificial Intelligence, Algorithms ... etc., and I also was a member of the 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, VIP, VIPER, MVVM-C
- RxSwift, Combine
- CoreData, Realm, SQLite
- Unit Testing
- Memory Management, Concurrency
- Git, GitFlow, CI/CD
- Firebase (Real-Time Database, Firestore, Analytics, Crashlytics, Notifications, Auth., RemoteConfig)
- Software Engineering Concepts, Data Structures and Algorithms
- UI/UX design [SKETCH APP, ADOBE XD, Figma]

## Projects

- **Klivvr** | Fintech App.
- **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.