

# Taha Mahmoud iOS Software Engineer

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Experienced iOS Engineer with 6 years of experience in iOS development,  
Seeking a challenging and progressive position to gain knowledge and experience.

## 📁 PROFESSIONAL EXPERIENCE

### Senior iOS Engineer II (Chapter Lead), b\_labs | B.TECH

07/2023 – Present  
E-Commerce, Fintech

- Building a fintech application for Apple's iOS platform.
- Revamping the B.TECH e-commerce app using the Clean Architecture and MVVM-C.
- Creating the design system using SwiftUI, building the core layers.
- Building the CI/CD pipeline using Fastlane, Betrise, and GitHub actions.
- Supporting the existing MiniCash module which is serving +3M users.
- Improving code quality through code reviews and documenting technical work.
- Leading the Hiring and Onboarding process in the iOS team.
- Breakdown, prioritization, and distribution of the sprints' stories to tasks and sub-tasks.
- Organizing chapter meetings (Knowledge transfer, technical design).

### Senior iOS Engineer, Klivvr

07/2022 – 07/2023  
Fintech, By Orascom Financial

- Building a fintech application for Apple's iOS platform.
- Creating reusable components and the app foundation
- Enhance the CI/CD pipeline to enhance the deployment process
- Fixing issues and enhancing the app's 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.
- Mentoring the interns in the Summer Internship Program.

### iOS Engineer, Artificial Intelligence Technology Center

03/2020 – 07/2022  
MUST University

- Delivering mobile applications for both students and employees.
- Creating an award-winning AI app for COVID-19 diagnosis, awareness, and prediction.
- Integration with AI, IoT, and Embedded Sys. modules to make the university more smart
- Contributing to Research and Development and participating in published papers.

### iOS Engineer, Smart Angle

10/2020 – 05/2021  
Part-time

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

### iOS Engineer, Smart Touch Solutions - STS

04/2018 – 10/2019  
Part-time

- Building and publishing mobile applications for Apple's iOS platform.
- Update existing applications.

### Teaching Assistant, Faculty of Computer Science, October 6 University

07/2018 – 06/2019

Teaching courses like AI, Algorithms ... etc., I also was a member of the faculty staff team.

## 🎓 EDUCATION

### Bachelor Degree in Computer Science,

October 6 University

09/2014 – 06/2018

GPA **3.8/4.0** (Excellent with honors)

## 🧠 SKILLS

- Swift, UIKit, SwiftUI
- MVC, MVP, VIP, VIPER, MVVM-C
- Clean Architecture
- RxSwift, Combine
- CoreData, Realm, SQLite, SwiftData
- Unit Testing
- Git, Fastlane, Betrise, GitHub Actions
- Team Leadership, Technical Writing [Documentation]
- UI/UX [Sketch, Adobe XD, Figma]

## 📁 PROJECTS

**B.TECH**, E-Commerce [🔗](#)

**Mylo**, Consumer Financing [🔗](#)

**Klivvr**, Fintech By Orascom Financial Holding [🔗](#)

**Human**, HR ERP System [🔗](#)

**WA3Y**, AI-Based COVID-19 App [🔗](#)

**Smart Greenhouse**, IoT-Based agriculture App. [🔗](#)

**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. [🔗](#)