

Omar Barkat

Junior iOS Developer

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🐙 <https://github.com/omarbarkat> 🔗 <https://ahmed101na.github.io/Omar-Barakat/>

SKILLS

Excellent problem-solving and analytical skills.

Experience with RESTful APIs, JSON, and web services integration.

Experience with UIKit and Combine framework.

Experience with Swift UI and other modern iOS development frameworks (such as Combine, UIKit, Core Data and Swift Package Manager).

Debug and resolve technical issues in a timely manner.

Ability to work independently and in a team environment.

Experience in WebSocket.

Reports to the iOS Engineering Manager/Senior Engineering Manager.

Bachelor's Degree in Telecommunications Engineering Major

Proficient in Objective C.

Ability to develop and ship complex high-quality software products that are performant and reliable.

Solid understanding of software development lifecycle and agile methodologies.

Firestore: Skilled in utilizing Firestore platform for backend services, including Firestore, Authentication, Cloud Messaging, and Realtime Database.

Version control: GIT.

Write clean, maintainable, and efficient code adhering to best practices and coding standards.

Stay up-to-date with the latest iOS and SwiftUI development trends, tools, and technologies.

Strong understanding of the iOS SDK and frameworks such as UIKit, Core Data, and Core Animation.

Google Authentication.

Experience in agile.

Deployed one application on the App Store (Go Offer).

<https://apps.apple.com/eg/app/go-offer/id6480516688> 📄

certification in leadership.

Proficient communication skills and the ability to work closely with others both within and adjacent to the existing team.

Skilled in working with the Combine framework for reactive programming.

Strong understanding of iOS design principles, guidelines, and best practices.

Collaborate with cross-functional teams including designers, product managers, and other developers to define, design, and ship new features.

Experience with offline storage and threading.

Work closely with QA team to identify and fix bugs and ensure application stability.

Delegate Pattern.








Firestore Chatroom.

Have an experience with SOLID, Algorithms, Architectural Patterns.

Unit Testing.

Solid understanding of multi-threading, concurrent programming, memory management, and performance optimization.

Ability to consistently evaluate current technical approaches to continue to be industry best-of-class.

- 2024 **Emtalek(Real Estate - Social Media):** 
- UIKit
 - Combine Between UIKit and SwiftUI.
 - Delegate Pattern.
 - Closure.
 - Alamofire.
 - SwiftyJson.
 - MVC architecture pattern.
 - integrated REST APIs.
 - Employing XIB files facilitated interface design.
 - UIView animation.
 - SPM.
 - Codable.
 - Google Authentication.
 - Firebase Chatroom.
 - Combine.
 - Unit Testing.
- <https://vimeo.com/940962897>
- 2023 **Go Offer(application available on the App Store):** 
- application available on the App Store
- I updated the "Go Offer" application available on the App Store, implementing enhancements and updates aimed at improving performance and enhancing user experience.
 - uploaded the application to the App Store.
 - Used UIKit Framework.
 - integrated REST APIs.
 - UI-UX.
 - Used Multi part - Alamofire - MOLH - Animations... Libraries.
 - Cocoapods.
 - Codable.
- <https://apps.apple.com/eg/app/go-offer/id6480516688> 
- 2023 **Prayer Times App(Training):** 
- Designed and developed an iOS application providing accurate and reliable prayer times, along with features such as Qibla direction, a complete Quran display, and morning and evening supplications.
 - Included an electronic Tasbeeh for easy daily worship practices.
- <https://github.com/omarbarkat/pray-times>
- 2022 **Social Media App(Training):** 
- Led the development of an iOS application similar to popular social media platforms, focusing on creating a modern and responsive user interface.
 - Implemented interactive features and easy content sharing, enhancing the overall user experience.
- <https://github.com/omarbarkat/Spider-Social>
- 2022 **Weather App(Training):** 
- Developed an iOS app for displaying accurate and detailed weather conditions, providing effective alerts for significant weather changes.
 - Designed a simple and user-friendly interface with customizable weather settings, allowing users to track daily and weekly forecasts.
- <https://github.com/omarbarkat/WeatherAppByLocationCoordinates-SelectCity>
- 2023 **NewsApp** 
- Used SwiftUI Framework.

- Used Combine Framework.
 - MVVM architecture pattern.
- <https://github.com/omarbarkat/NewsAppCombine>

EDUCATION

05/2024 – 08/2024
New Capital, Egypt

Information Technology Institute (ITI)

Training and Professional Development
Trainee at ITI Scholarship - Intake 44
Information Technology Institute (ITI)
January 2024 - August 2024 (Expected)

- Engaged in an intensive training program covering the latest technologies and skills in the IT field.
- Worked on practical and applied projects to enhance theoretical and practical understanding.
- Collaborated with a diverse group of trainees, developing teamwork skills.

09/2012 – 07/2017
Alexandria, Egypt

Telecommunications Engineering

Alexandria University
Bachelor's Degree in Telecommunications Engineering Major
Courses and Workshops:
Effective Negotiation.
Team Leadership.
Crisis Management.
<https://www.linkedin.com/in/omar-barkat-256682178/overlay/1705775496219/single-media-viewer/?profileId=ACoAACoAHuIBtahJSJzJQ3iDAhG1xhyz2cXv2jw>

PROFESSIONAL EXPERIENCE

E-Ramo For Digital Solution

Junior iOS Developer

2023 – 2024 | Nasr City, Cairo, Egypt

During my tenure at For Digital Solution, I served as an iOS Developer. My responsibilities included:
Feb 2023 – April 2024

- Developing and maintaining iOS applications for various projects.
- Collaborating with cross-functional teams to design and implement new features.
- Utilizing Swift programming language and UIKit framework to build user interfaces and enhance functionality.
- Integrating third-party libraries like Alamofire and SwiftyJSON for networking and data parsing tasks.
- Implementing tab bar animations to enhance user engagement and experience.
- Utilizing REST APIs and closures for efficient communication with backend services.
- Implementing design patterns such as MVC (Model-View-Controller) to ensure code maintainability and scalability.
- Employing XIB files for interface design and facilitating UI components' customization.
- Employing delegation patterns for UI interactions and data communication between components.
- Embracing SwiftUI alongside UIKit to explore innovative solutions and optimize app performance.
- Codable.
- SPM and Cocoapods.
- GitHub Source control.
- UIView Animation.
- Delegate Pattern.
- Closure.
- Google Authentication.
- Firebase Chatroom.

Throughout my time at For Digital Solution, I consistently delivered high-quality iOS applications while staying abreast of the latest technologies and best practices in iOS development.

ios development

ios developer

2022 – present | Cairo, Egypt

Successfully developed 3 successful applications self-Learning, including [Prayer Times App - Social Media App - Weather App].

Collaborated seamlessly with multidisciplinary teams to achieve project goals.

Innovative solutions to enhance user experience and engagement.

NANSC

Radar Engineer

2017 – 2022 | Cairo, Egypt

Professional Experience:

- Served as a Radar Engineer for 5 years at Nansc.
- Acquired extensive experience in leadership and crisis management during the employment period.
- Involved in the installation and maintenance of radar stations, gaining expertise in handling cutting-edge technologies to ensure effective performance.
- Specialized in configuring and maintaining communication networks using Cisco routers and switches.
- Gained experience in welding fiber optic cables, contributing to the establishment of high-quality communications.
- Successfully interacted with the Astra Linux operating system, showcasing in-depth knowledge of operating systems and data security.

PROFILE

- Innovative and enthusiastic Junior iOS App Developer with two years of experience, proficient in designing and developing impactful iOS applications. Well-versed in numerous Swift programming language and frameworks including SwiftUI and UIKit, Recognized for achieving prayer times App by translating client ideas into compelling user experiences.

LANGUAGES

Arabic



English

