

# Omar Barkat

iOS Developer



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🐙 <https://github.com/omarbarkat>

## 🌐 LANGUAGES

Arabic ● ● ● ● ●

English ● ● ● ● ●

## 🔑 INTERESTS

- Coding
- Football
- Self-learning

## 👤 PROFILE

- Innovative and enthusiastic iOS App Developer with one year 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.

## 🧠 SKILLS

- Proficient in Swift
- Efficient problem-solving and application performance optimization.
- Frameworks (UIKit - SwiftUI).
- Proficient understanding of code versioning tools, such as Git.
- Architectural patterns (MVC - MVVM).
- Core Data: Proficiency in working with Core Data framework for data management and persistence in iOS applications.
- Solid understanding of the full mobile development life cycle.
- Familiarity with OOP, MVC & Cocoa Touch.
- Previous experience in integration of Third-party libraries and APIs REST
- Write solid, clean, readable, scalable, and maintainable code.
- Strong communication and collaboration abilities.
- Ability to work effectively in a fast-paced and dynamic environment.
- Firebase: Skilled in utilizing Firebase platform for backend services, including Firestore, Authentication, Cloud Messaging, and Realtime Database.
- Clean & readable code writing
- Ability to understand business requirements and translate them into technical requirements
- Familiarity with cloud message APIs and push notifications
- Strong understanding of iOS design principles, guidelines, and best practices.
- Strong verbal and written communication skills.

## 🎓 EDUCATION

### Telecommunications Engineering

Alexandria University

09/2012 – 07/2017 | Alexandria, Egypt

Bachelor's Degree in Telecommunications Engineering Major

Courses and Workshops:  
Effective Negotiation.  
Team Leadership.  
Crisis Management.



## PROFESSIONAL EXPERIENCE

### NANSC

Radar Engineer

2017 – 2021 | Cairo, Egypt

Professional Experience:

- Served as a Radar Engineer for 4 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.

### ios development

ios developer

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.



## PROJECTS

### Prayer Times App(self-learning) :

- 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.

### Social Media App(self-learning):

- 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.

### Weather App(self-learning) :

- 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.