Mostafa El-Badawy

iOS Engineer

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SUMMARY

iOS Engineer with 3 years of experience building public-service apps for Egypt and Saudi Arabia, including national electricity services (100k+ downloads) and a museum and religious-site booking app (200k+ downloads, 7 languages). Strong in Swift, UIKit, and SwiftUI with MVVM, Clean Architecture, and modularization. Production experience with React Native, currently working with Kotlin Multiplatform.

SKILLS

iOS: Swift, SwiftUI, UIKit, Swift Concurrency, Combine, RxSwift | **Cross-platform:** React Native, Kotlin Multiplatform

Data and networking: SwiftData, Core Data, Supabase, Alamofire, Keychain

Platform: Push Notifications, MapKit, Core Location, StoreKit and Payments

Architecture and testing: Clean Architecture, MVVM, Modularization, SOLID, OOP, XCTest, Unit Testing

Release and tools: Xcode, Instruments, App Store Connect, Fastlane, CI/CD, Swift Package Manager, Git, Gitflow, Firebase, Agile

AI tools and models: Claude Code, Codex, Gemini CLI, OpenCode, GLM, DeepSeek, Kimi, Qwen

EXPERIENCE

iOS Engineer, Fixed Solutions, Egypt

Full-time | Aug 2023 – Present

Egyptian Electricity Services (citizen, employee, and emergency apps) | SwiftUI, MVVM, Modularization | 100k+ downloads

- Worked on the national electricity services app that lets citizens pay bills and access services from their phones.
- Built the authentication flow, profile screen, dynamic forms, and other core features.
- Built sort and filter for service requests so users can navigate their requests more easily.
- Contributed to refactoring the UI from UIKit to SwiftUI.

Visitors (Zaeroon), Saudi Arabia | MVVM, UIKit, SwiftUI | 200k+ downloads

- Worked on the app that lets users book appointments to visit museums and religious sites in Saudi Arabia.
- Supported localization for 7 languages.

Study in Egypt Admission | Available in Arabic, English, French

- Worked on the admission app for international students: a directory of 300+ Egyptian higher-education institutions, in-app chat, online application and payment, and tracking from submission to confirmation.

Alharamain, Saudi Arabia

- Worked on the official app for the Grand Mosque and the Prophet’s Mosque: prayer times, live broadcasts, indoor wayfinding, and visitor e-services.

Act +, Egyptian Syndicate of Performing Arts Professions

- Worked on the syndicate's official app: artist news, member directory, contacting members, and syndicate projects and activities.

iOS Engineer, Freelance

Part-time

Bzaaarz, Kuwaiti e-commerce app | UIKit, MVVM, Combine

- Contributed to multiple core screens and features in a production e-commerce app.
- Implemented UI components with the team, improved the user experience, and fixed critical bugs.
- Applied MVVM with Combine for reactive data flow and clean state management.

Medjol, healthcare app for doctor search and booking | UIKit, MVVM, RxSwift

- Developed and maintained key features for searching doctors and booking appointments.
- Used MVVM with RxSwift for reactive bindings and efficient state handling.
- Built responsive UI and fixed bugs to keep the experience smooth.

EDUCATION AND TRAINING

Bachelor of Engineering, Mechatronics, Mansoura University | 2015 – 2020 | Grade: Very Good (B+)

iOS Software Development Track, Intensive Code Camp (ICC), Information Technology Institute (ITI)