

Mohammed Elnaggar

iOS Engineer (Swift, ObjC) with +7 years of experience working with international teams, clients, and large-scale apps, seeking a new challenge to build A+ products.

Egypt/Cairo

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[Github](#) | [LinkedIn](#) |

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WORK EXPERIENCE

[CAFU](#), Dubai — Senior iOS Engineer

Leading Fuel Delivery around the world, saving the most valuable asset,

Time. May 2023 - PRESENT

- Spearheaded legacy app modernization reducing size by 40% through code optimization
- Revolutionized deployment with automated CI/CD pipeline using Fastlane, cutting release time by 60%
- Architected modular design patterns and clean architecture across the platform.
- Led development of core Fuel service and B2B features (Address, Vehicles, Home, Emergency, BOLT)
- Accelerated team development by integrating XcodeGen, SwiftLint, Arkana, Git hooks, SwiftyMocky
- Architected and documented Payment SDK integration
- Enhanced user insights through Amplitude, CleverTap analytics and Feature Flags implementation.
- Streamlined localization process with Lokalise supporting Arabic, and English markets.
- Orchestrated cross-functional collaboration driving successful product delivery with 15+ team members.

STACK

Proficient: iOS, Swift, UIKit, SwiftUI, Clean Architecture, MVVM, Modularity, TCA, Analytics & Monitoring, Unit Testing, and UI Testing, CoreData, Realm, CoreBluetooth, NFC, Git, Git Flow, Firebase, CI/CD, Localization, Payments, REST(web service), Tealium IQ, Feature Flags, SPM, CocoaPods, DeepLink, Development tools

LANGUAGES

Arabic native.

English B2, intermediate.

[VOIS \(Vodafone Intelligent Solutions\)](#), Cairo — Senior iOS Engineer

Multinational Telecommunications. January 2022 - June 2023

- Manage Digital Optimization, Performance, and Analytics.
- Manage Tealium IQ, and Tealium CDP for all markets.
- Manage Tealium Remote Commands for all markets.
- Guide Vodafone Markets to pre-tagged their apps.
- Building the Data Layer Architectures of MVA10 components with the Tealium Deployer tool.
- Innovating, and creating new ideas in the MarTech Lab (A Sandbox iOS Application) which gets rolled to all Vodafone markets.
- Creating confluence documentation in the MarTech Lab.

[VERY CREATIVES](#), Budapest — iOS Engineer

A Digital Product Agency. July 2019 - January 2022

- Led the iOS team in Krush Brands on setting structure/tickets for the new features.
- Developed an Agile process with CI/CD for an iOS development team.

- Built a release pipe for mobile, using Bitrise and Fastlane.
- Manage Release Operation to AppStore.
- Added payment methods: Checkout API, ApplePay.

PASS APP, Cairo — iOS Engineer

Physical access management startup in Egypt. December 2018 - July 2020

- Managed project technical activities during project phases.
- Built a release pipe for mobile, using Jenkins and Fastlane.
- Working with Bluetooth and NFC core APIs.
- Replaced Bluetooth and other features of legacy Objective-C code with new swift code and API.
- Merged Bluetooth's new module into the iOS widget and Apple Watch app.
- Bluetooth's new module helped the company shift its business to SDK instead of building the whole consumer app.
- Developed an Agile process with CI/CD for an iOS development team.

VOUCHERPAY, Brazil— iOS Engineer

Payment method for Brazilian credit cardholders. March 2019 - June 2019

- Bootstrapped the app, and shipped within three months.

DALEEL STORE, Riyadh— iOS Engineer

A software house in KSA August 2018 - April 2019

- Implement new features.
- Fix Bugs and enhancements in the App
- Built a release pipe for mobile, using Fastlane.
- Added payment methods: Fawry, Payfort, ApplePay.

EDUCATION

Mansoura University, Mansoura — Bachelor's degree

August 2013 - July 2017

Faculty of Computer and Information (Computer Science Department)

INITIATIVES

SWIFT CAIRO, Cairo — Co-Founder and Mentor

Egypt's most active iOS community 2018 - PRESENT

- Organized 50+ meetups, workshops & online events
- Launched the SwiftCairo podcast & newsletter (1K+ subscribers)
- Mentored 50+ developers, led career & technical growth programs

UNIX Team, Mansoura University — leader of the communication committee.

Local student activity community August 2013 - August 2015

- Led communications, secured sponsorships, and delivered training sessions for tech events.