

Ahmed Mokhtar

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EXPERIENCE

ABJJAD | Amman, Jordan

SENIOR IOS DEVELOPER | Nov 2020 - PRESENT

PART TIME IOS DEVELOPER | JUN 2019 - NOV2020

- Led and shipped Abjjad iOS app - an app that was featured as app of the day and App Store stories by Apple.
- Developed an eReader framework to render Abjjad books. The framework produces a cutting-edge reading experience by utilizing TextKit and CoreText.
- Decreased Code Rigidity by refactoring, writing characterization tests to bottleneck modules.
- Enhanced app performance and memory footprint by utilizing Xcode profiling tools.
- Made the code scalable, modular, and testable by applying Clean Architecture + MVVM.
- Added support for iPadOS features such as multi-windows and multitasking.
- Implemented CI/CD pipelines which builds, runs tests, and publishes to App Store.
- Fastened app start time and reduced app size by linking app dependencies statically.
- Enabled marketing team to attribute and measure the conversions of the running ad campaigns using different tools and techniques which are compatible with iOS 14.6 and later

BLABLA CONNECT | Cairo, Egypt

IOS DEVELOPER | DEC 2018 – OCT 2020

- Delivered robust and maintainable code by following clean code best practices, applying the clean architecture to the project, and unit testing 90% of the code.
- Developed ID Verification feature by using Vision and CoreImage frameworks.
- Ensured system integrity by writing fail-proof UI tests.

NAGWA | Cairo, Egypt

MATHEMATICS CONTENT EDITOR | Nov 2017 – Nov 2018

- Worked on classifying and indexing content based on its learning objectives.
- helped manage curriculum plans to deliver high-quality math content.

EDUCATION

ASYUT UNIVERSITY

BACHELOR DEGREE IN MATHEMATICS

2011 | Asyut, EG

SKILLS

PROGRAMMING LANGUAGES & SDKS

Swift (expert) • Objective-C (proficient)
 • Dart (proficient) • Python • JavaScript (prior)

PLATFORMS

iOS • Flutter • Backend (prior)

FRAMEWORKS & LIBRARIES

SwiftUI • UIKit • Firebase • Realm •
 CoreText • TextKit • GCD • CoreImage •
 Vision • Travis • NodeJS (prior) • SQLite •
 SignalR • Stripe

SOFTWARE SKILLS

Design Patterns • OOP • OOD •
 Reactive Programming •
 Functional Programming • Unit Testing •
 UI Testing

OTHER SKILLS

Abstract thinking • Agile (Scrum)

OWN PROJECTS

EGYPT TRAINS ANDROID

An app to show the timetables of ENR. I leveraged knowledge in Flutter, BLoC, Dart, RxDart, Clean Architecture.

EGYPT TRAINS IOS

Since it was launched in 2019, it is among the top 5 Travel apps in the app store with a 4.6 rate from over 3k users and 100% crash-free users

LANGUAGES

Arabic (native) • English (very good)

HOBBIES

Walking • Running • Gaming