

EXPERIENCE

iOS Developer - Remote	S&W Technologies (Outsourced) (New York, United States)	Dec 2020 – Present
<ul style="list-style-type: none">Working on the VSDS iPad app. Which is a radiological survey software for documenting radiation and other hazardous information, used by engineers in nuclear power plants.Maintaining an old Objective-C version of VSDS. (App Store)Rewrote VSDS v3 from scratch in Swift in less than a year, down from the 4+ years the current version was built in. (Will be released soon)		
iOS Developer	FlairsTech (Cairo, Egypt)	Aug 2019 – Present
<ul style="list-style-type: none">Added features to an existing Objective-C app. (App Store)Built a company internal Xamarin mobile app.Built a Flutter reusable package for a faster app development process.Built a Flutter E-commerce app for a Canadian restaurant.Built an Enterprise Flutter app for staff check-in/out and logging assigned tasks. (iOS Android)		
iOS & Android Developer	CVS3/ASUGARDS (Cairo, Egypt)	Nov 2018 – Aug 2019
<ul style="list-style-type: none">Built iOS and Android apps for education and tourism.Projects: ITCT (iOS Android) • EduMust (iOS Android) • ICTFET (iOS Android) • Suez Museum (iOS)		
iOS & Android Developer	interface DMCC (Cairo, Egypt)	Jan 2018 – Nov 2018
<ul style="list-style-type: none">Built a new iOS app as the sole developer. (App Store)Built a new app for a governmental entity as the sole developer (iOS).Integrated Unity modules into two existing iOS apps.Transitioned projects to use Git & streamlining the collaboration process.Maintained 5+ Android apps.		

EDUCATION

Cairo, Egypt	Future University in Egypt (FUE)	2012 – 2016
<ul style="list-style-type: none">B.S.E. in Computer Science Engineering.		

OTHER PROJECTS

- Open-Source Contributions** [PRs](#)
- MaMoh** (iOS) [App Store](#)
- Muzeillect** (Android) [Google Play](#) | [Source Code](#)
- carbon-now-sh for Xcode** (macOS) [Mac App Store](#) | [Source Code](#)
- SMLocalize** (iOS Library) [CocoaPod](#) | [Source Code](#)
- Cairo Metro** (iOS) Unreleased | [Source Code](#)
- Shafy** (iOS) Unreleased

LANGUAGES AND TECHNOLOGIES

- iOS: Swift • Objective-C • Alamofire • RxSwift • Combine • CocoaPods • SwiftLint • GRDB • Crashlytics • PromiseKit • fastlane • XCTest
- Android: Java • Kotlin • Retrofit • OkHttp • Gson • Moshi • Dagger2 • Glide • RxJava
- Agile • Git • SQL • Firebase • OneSignal • Xamarin/C# • Flutter/Dart