Cairo, Egypt
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Abdul tawab Mohamad

Work Experience

iOS Engineer	Jumia Group	Mar 2021–Present
Jumia Pay team	Cairo, Egypt - Porto,Portugal (Remotely)	

- Developed the iOS side **(Swift,Objective-C)** of an SDK, to Unify Authentication processes for all company products.
- improved the app usage **tracking and analysis** implementation, which helped to enhance the user experience.
- Using **MVVM** and clean architecture concepts, Unit testing, documentation, and git as formal ways of communication between team members, to develop new features, refactor old modules, and get things done.
- As a member of an **Agile** squad, I get involved in all development stages from Planning to QA and delivery.
- Participating in the new team members selection process, reviewing code tasks, and onboarding new joiners.

iOS Developer	Algorithms	Feb 2020-Feb 2021
	Cairo, Egypt	

- Worked on developing the **Video On-demand** Modules that provided the Users with the ability to watch, rent, watch later or continue watching movies and series provided by the app.
- Developed the same app features and user experience in both iOS and **tvOS** platforms.
- Used **Viper** and clean architecture, **RxSwift**, and Best Swift Practices , for daily work tasks.

Teaching Assistant,	Future University In Egypt	Jan 2018-Feb 2020
and **FreeLance iOS Developer**	Cairo, Egypt	

- Worked on 2 iOS projects as a Freelance developer, with **remote teams** and customers.
- Participate in teaching computer science subjects (Assembly, C++,Java, Android).
- Trained over 50 trainees on developing android mobile apps using java, Kotlin.
- Lead the training program for Huawei technologies,which resulted in around 30 students being trained.

Junior iOS Developer	Link@Apps	Nov 2017 - Apr 2018
	Cairo, Egypt	

- Worked as a standalone iOS Developer , to develop **map** and Location tracking Based App.
- Used **MVC** architecture design Pattern , for features development.

Projects and Technologies

- **JumiaPay:** Fintech App , for online payments and digital services,that operates in 7 countries.

  Technologies used: Swift , objective-c, ReactiveSwift, Programmatic-UI, Firebase, Google Analytics, Google Ads.

- **Tooli-Tv:** Media App, Netflix-Like, for Video and TV streaming, Works on iPhons and AppleTV.

  Technologies used: Swift, RxSwift, UIKit, GraphQl, RxMoya, Alamofire, CoreData, AVFoundation Frameworks .

- **SAM App:** Salon and Care Centers Reservation App

  Technologies used: Swift, Storyboards, URLSession, UserDefaults, RestAPIs, Unit Testing.

- On github you can check other projects I worked on as part of training, my side projects, and my ongoing steps to contribute to some **open-source** projects, either alone or with mates

Education and Trainings

- **Advanced iOS Camp ,** LinSchool , Online — **2021**
- **Pre-Master. Computer Science,** Fayoum University , Egypt. — **2019-2020**
- **Udacity iOS Nanodegree Program ,** Udaicty , Online — **2018-2019**
- **Windows Phone App Factory Program ,** Microsoft , Egypt — **2014-2015**
- **B.Sc. Computer Science,** Helwan University , Egypt. — **2012–2016**