Abdalla Mohamed El-Saman

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Education

- **Alexandria University GPA: 3.01**
  Bachelor's Degree, Computer and Systems Engineering, 2016 - 2021 (Expected).

- **Developing iOS 11 Apps with Swift, Stanford University**

- **100 Days of Swift Challenge**
  global everyday challenge to get to know the latest iOS frameworks based on small projects introducing various techniques in iOS.

Academic projects

- circuits of plates: A desktop GUI game implementing +10 *Design patterns* (**Java**).
- XML- based DBMS and JDBC: (**Java**).
- Paint: Drawing App implemented using concepts of OOP(**Java**).
- Signal flow graph solver: implemented using graph algorithms (**Java**).
- A3raf kolytak: Web App to help junior students (**Python, Django, CSS, HTML, Bootstrap**).

Side Projects

- iChat App (iOS)
  iOS real-time chat app using **Swift, Firebase, cocoapods, UIKit, AVFoundation** and more.

- Twitter and Facebook, (iOS) Clones
  Created a clone of a popular twitter and Facebook iOS application (**Swift**).

Professional Skills

Languages

- Swift, Java, C++, Objective C, C, python.

Version Control

- Git.

Frameworks/API's

- UIKit, Foundation, Dispatch, MapKit, CoreLocation, SpriteKit, Cocoapods,Firebase, SwiftUI, JavaFX, django.

Leadership

Behance Portfolio Reviews Damnhour

- Co-founder, Feb 2014.

TEDxDamnhour

- Graphic Designer, sept 2017.