MOHAMED WALY

SOFTWARE ENGINEER

WORK EXPERIENCE

iOS Software Engineer
2016 - Present
Zalando SE
Berlin, DE

Senior Member of the main **fashion store iOS App** which enabled **1000000**' s of shoppers to find the best shopping deals across more than 13 countries in Europe in a rich user experience (e.g. home feed re-design, wish list, checkout journey, filtration) in addition to business analysis and team-related-organizing tasks

iOS Software Engineer
2014 - 2016
GoEuro GmbH
Berlin, DE

Development of the **iOS** App which helped **100000**' s of travellers to find the best travel deals across Europe and the World.

Lead and coded tens of projects to transform the iOS app from a one way travel mode basic unknown app to a comprehensive travel comparison app which got **featured** in more than 30 app store markets before even engaging marketing activities.

Lead iOS Software Engineer (Systems Analyst)
2011 - 2014
Vodafone International Services
Cairo, EG

Joined the newly formed mobile team and created some opportunities to help the team grow from **1** member to **30+** in less than 3 years.

Used the latest available technologies at a time to develop super fast impressive proto-types and demos to attract new business opportunities. **Lead** multiple teams of 2+ iOS developers to deliver some successful big and great apps(e.g Kotobi, Schindler, etc…). Developing and testing mobile applications for **iOS** for enterprise and regular consumer market. Architecting and setting guidelines for new mobile apps projects for **VIS** department. Lead transferring all developed and strategic modules to generic reusable components & static libraries. Project managing Medium Large sized projects.

Mobile Apps Solutions Developer
2010 - 2011
Link Development
Cairo, EG

Junior member in the mobile apps team with main tasks of developing and testing mobile applications for iOS platform.

EDUCATION

B.Sc . Information Engineering & Technology
2005 - 2010
German University in Cairo

Graduation Project: Interactive Health Tracker mobile application (Excellent).

PORTFOLIO

Professional Projects (Sample)

- *Zalando*

The top fashion e-commerce app in Europe and the main iOS interface for Zalando.

- *GoEuro*

Berlin

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LANGUAGES

Arabic Native

English Fluent

German Intermediate (Level B1)

Travel aggregator iOS app combining searches of trains , busses and flights targeting european markets.

- *Shopnow v2 (2014)*

Product application targeted to change the game in the customer loyalty programs marketing , with exciting technologies such as 'iBeacons'

- *Kotobi (2014)*

ePub reader mainly targeting wide segment of the Arab market combining e-commerce , rights management ,text rendering and high user experience for iPad and iPhone apps , the application is owned and managed by **Vodafone Egypt.**

- *Sniffr (2013)*

Social app targeting wide segment of the canadian market combining chatting, social interaction and high user experience for iPhone apps .

- *Schindler Mobile Enablement (2012-2014)*

Enterprise iPad application which allowed installation supervisor engineers to generate automatic reports, request materials, sync and update projects status and documents repository.

- *Vodafone Sales Toolkit (2012)*

Enterprise iPad application which allowed Sales person across Vodafone group to present solutions to the customer.

- *Otlob (2011)*

v1 of the iPhone app of the famous Egyptian online ordering website Otlob.com.

Personal Projects (**Sample**) https://github.com/MWaly
- **Ads (2018)** Implementation for a real-life simple use case of VIPER in Swift.
- *Draggy Shapes (2013)* Custom UIView objects which could be dragged, rotated and moved.
- *MWViewsContainer (2013)* Lightweight Views container with top bar options.

AWARDS

- **Top performer (Q4 2013)** Awarded the top performer for the final quarter of 2013 across the **VIS** department of **Vodafone Egypt**.
- **Super trooper (May 2013)** For outstanding dedication and ownership in delivering required outputs ahead of time and exceeding the customer expectations.
- **Most Innovative Solution (2013)** Awarded the project "**Schindler Nimod**" (Vodafone Group Enterprise).
- **Best e-gov app (2012)** Awarded the "**Entakhabaty**" app in the **Dubai Mobile show**.
- **Vodafone Egypt** and **VIS** "**CEO Recognition"** for "**Kotobi** ".

TECHNOLOGIES

- **Xcode**
- **Objective-C, Swift**
- Strong Experience in UX implementation, Design patterns, Software Architecture, Interfacing with **Restful** web services / **JSON, SOAP and familiarity with GraphQL and Protocol Buffers**
- Strong Experience with **GIT**, **Jira** and Certified in Agile software methodologies implementation.
- Strong Experience with **XCT Unit Testing** and **UI Testing frameworks**.
- Extensive Experience with most of **Cocoa Touch** frameworks and 3rd parties like **AFNetworking**, **AlamoFire**, **Reactive Cocoa, ...**