



## **Omar Ruedy Furrer**

**Nationality : Swiss , British , Egyptian**

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**Mobile : 0020 100 5214486**

**Date of Birth : 15 September 1992**

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### **PROFILE**

Graduated from the German University in Cairo with a Bachelor Degree in Computer Science & Engineering, Omar is a keen, active, self-learner with excellent communication, organisation and project development skills who is seeking a challenging new assignment where he can contribute to the success of the business as a whole and further his own aspirations.

### **ACHIEVEMENTS**

- **Extracurricular Achievements :**
  - Continuous self learning by investing in online courses and studying material related to starting a business , creating products and making a startup successful.
  - Former AIESEC AAST member
  - Former AIESEC GUC member who was part of the Reception & Servicing Team which dealt with the many international students coming to Egypt on work experience.
  - Attended the International Student Leadership Conference (2011-2012) sessions in Philosophy that was held at the American University in Cairo (AUC) and awarded a certificate.
  - Attended the International Student Leadership Conference (2010-2011) sessions in Psychology that was held at the American University in Cairo (AUC) and awarded a certificate.
- **Technical Achievements :**
  - Developed many web applications using different technologies and languages.
  - Worked as a full stack developer on several large scale projects by myself including design (Photoshop) , backend and frontend development.
  - Created several mobile applications using native code and ionic phonegap.

### **EMPLOYMENT EXPERIENCE**

#### **Co-Founder and CTO, willitspark.com**

**Part-Time [January 2016 – June 2016]**

- Created a task management tool on android and web using REST protocol and Angular.
- Pivoted into a market validation tool that helps startups validate their ideas.
- Gained a lot of experience into product and customer development.

#### **Back-end developer, Unplugged**

**[January 2015 – May 2016]**

- Worked on several web applications using different web technologies.
- Learned how to create web applications in a RESTFUL API approach.
- Learned how to effectively use angular JS to create Single page applications.
- Used Phone gap on a project to create an app for IOS and Android.
- Learned how to work in a team on big web application projects

#### **Part-time Freelance , Web Developer**

**[January 2014 – December 2014]**

- Worked on 2 projects for 2 different clients.
- Worked on my own web application product which went live and got deployed.
- Got involved in several aspects for launching products including marketing and product design.

#### **Trainee , Application Developer , ESRINEA**

**[June 2011 – September 2011]**

- Created and finished an iPhone Client-Server application that aimed at gathering user generated information about any illegal activities in the city and show it on a map with Facebook integration.
- Worked on an android version of the same application with a team of 3.

**Finance trainee, Baker Tilly (Wahid Abdel Ghafar)**

**[June 2010 – July 2010]**

- Had basic training in finance and accounting to understand those fields.

**EDUCATION**

**2009 - 2014 , German University in Cairo, Egypt.**

- Faculty of Media Engineering and Technology
- Bachelor Degree in Computer Science and Engineering
- GPA : 2.7 (Good)
- Bachelor Thesis in Mobile application Development on a Client-Server basis with API.
  - Grade : A
  - Designed an android application using phone gap as a framework that aims at narrowing the gap present between truck drivers and customers wanting to transport goods from one place to another.
  - This required the application to be able to deal with poorly educated truck drivers using audio , visual and GPS input.
  - The application also required a server to be developed using PHP YII Framework.

**1995 - 2009 , College De La Sainte Famille, (Les Jesuits), Cairo, Egypt.**

- Acquired Egyptian Thanaweya Amma Certificate in Science
- Acquired DELF B2 certificate in French in 2007

**CORE SKILLS**

- **Languages**
  - Arabic - Mother Tongue
  - English - Fluent written and spoken
  - French - Fluent written and spoken
  - German - Basic written and spoken
- **Technical skills**
  - PHP (Excellent) - Laravel Framework
  - HTML , CSS and JQuery (Excellent) - Bootstrap / Foundation / JQuery Mobile
  - Java script (Excellent) - Angular JS / Node / Express
  - SQL (Excellent)
  - Java (Excellent)
  - C# (Excellent)
  - OpenGL (Very good)
  - C++ (Very good)
  - Objective-c (good)
  - Haskell (Fair)
  - Prolog (Fair)