

# Alaa Ahmed

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## OBJECTIVE

Seeking a full-time/contractor opportunity within a technology firm as a junior developer, developer in test or in a team with the overall mission of contributing to the delivery of a technology product. Coming back from a caregiving break.

Work authorization: U.S Citizen.

## EDUCATION

### **German University in Cairo - Cairo | Master's Degree**

Computer Science and Engineering, 07/2015

Topic: Biologically inspired optimization algorithms, Modified Particle swarm optimization.

### **German University in Cairo - Cairo | Bachelor 's Degree**

Computer Science and Engineering, 06/2013

Bachelor's Project: Android application for people with disabilities.

## WORK EXPERIENCE

### **TEACHING ASSISTANT | 09/2013 to 07/2016**

#### **German University In Cairo**

- Assisted numerous undergraduate Computer Science courses while working on my MS degree.
- These courses include data structures and algorithms(Java), computer programming (Python/Java) , media and networks labs(Linux).

### **SOFTWARE DEVELOPER | 06/2012 to 08/2012**

#### **Link Development**

- Intern working on a web portal for the Egyptian Ministry of Higher Education.
- Employed best practices in software development to complete high-quality applications in line with schedule targets.

### **SOFTWARE DEVELOPER | 07/2011 to 09/2011**

#### **Olympic Group**

- Worked on asp.net and SQL project using visual studio.
- Implemented a web application using play framework(Java, Javascript&HTML) and a reporting service using SQL.

## **SKILLS**

- Ranked among top 5 performers in the IGCSE AL Computing course in 2007.
- Java.
- JavaScript.
- Android.
- Python.
- SQL.
- Spring Framework.
- Play Framework.
- Linux.

## **LANGUAGES**

Arabic (Mother tongue), English (Excellent)