



# Hisham Magdy Ahmed Ali Zahran

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## CONTACT

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## OBJECTIVE

Seeking to innovate in a challenging environment that provides generous opportunities for learning & boosting my skills in fields of Computer Science and Software Engineering , while having fun of course.

## EDUCATION

Computer Science & Engineering  
German University in Cairo  
GPA 1.46

September 2013 — September 2018

IGCSE  
New Ramses College

2009 — 2013

## QUALIFICATIONS

- Programming Languages & Skills:
  - MEAN Stack
  - OOP & Android App Dev with Java
  - Front End: HTML, CSS, Javascript, JQuery , Bootstrap
  - ACM Competitive Programming with C++ & Java (Graph Theory, Number Theory, Dynamic Programming, Data Structures)
  - Processing ( Face Detection Libraries )
  - SQL Server, C#, ASP.NET
  - Hardware : Verilog HDL( FPGA )
- Design : Photoshop, Illustrator
- Animation : Aftereffects
- 3D Modelling : 3DMax, Maya

## WORK EXPERIENCE

German University in Cairo

February 2015 — Present

Junior Teaching Assistant

- CSEN 202 : Introduction To Computer Programming
- CSEN 301 : Data Structures And Algorithms
- CSEN 401 : Computer Programming Lab

Extreme Solution

July 2015 — September 2015

Android Developer

Part-Time

## EXTRACURRICULAR ACTIVITIES

- **IT member** at IEEE GUC SB
- **Innovation Comittee member** at IEEE GUC SB
- **Animator** at "Nawwar GUC" Club

## LANGUAGES

Arabic (Native)

English (Excellent)

Deutsche (Good)

## ACHIEVEMENTS

- 50th /160 at ACM ECPC (2014)
- Piano Performance at a "Culture Wheel" Concert in 2008
- Top Java Game Development Project for Spring 2015 GUC Semester

## PROJECTS

- Java Game Development : Yu-Gi-Oh (Card Game)
- IEEE GUC SB Website (<http://ieeeguc.org>)
- Game Development Website : Using SQL Server , C# & ASP.NET (not deployed)
- Java Socket Programming : Chatting Application across different servers with routing
- Processing Game : Using Face Tracking libraries
- Prolog , Haskell
- Verilog HDL (FPGA) : Smart Cleaner ( Object Avoidance )

## INTERESTS

Playing Music (Piano,Guitar) , Gaming , Watching Anime, Coding