

## **Curriculum Vita**

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### **Education:**

- Graduated at 2012 from Computer Science department, faculty of Media Engineering and Technology (MET), German University in Cairo (GUC), with a cumulative GPA of **1.01** (Excellent with high honors). Among the top ranked students (Last announced cumulative rank was the **2nd** on the computer science department).
- High school (Thanawya Amma) with total grade of 99.8%.

### **Work experience:**

- Introduction to computer programming Lab Junior Teaching Assistant in the GUC, spring 2010.
- Data structures and algorithms Lab Junior Teaching Assistant in the GUC, winter 2010 and winter 2011.

### **Previous Internships :**

- Three-week training in computer programming in Forschungszentrum Jülich in Germany, summer 2009. In which a project about linear differential equations was implemented.
- Bachelor graduation project in DFKI Kaiserslautern, Germany (German research center for artificial intelligence) in the period from 1/3/2011 till 30/9/2011 , my thesis topic was "Recognizing faces in images collection", where I got a grade of A+.

### **Awards and Honours:**

- Software engineering competition course in the 6th semester :
  - Honoured as the best member overall the semester in my company (the tutorial was a simulation of real companies).
  - Awarded the Outstanding Performance medal .
- Ranked the 1st on my high school colleagues at my final year of studies.
- 60% permanent scholarship in the GUC due to academic excellence in the high school.
- 100% full scholarship in the 5th and the 7th semester due to being the 1st ranked on MET in both the 4th and the 6th semester.
- Member of the 10th winning team in ACM Egypt national programming contest, 2011.

### **Skills:**

- Programming Languages: Very good command of Java (Main Language), good command of C++ and Python, fair command of PHP.
- Software Engineering and web: worked in an agile software development project in the 6th semester, fair command of MS SQL, Hibernate, Play!-framework(Java) and Django framework(Python), good knowledge of HTML, CSS, javascript and jQuery.

- Language: Fluent Arabic, good in spoken and written English and fair German.

**Activities and interests:**

- ACM and TopCoder community : Training for ACM and TopCoder contests.
- Algorithms: Design and analysis, problem solving competitions.

**Personal info:**

Egyptian; born on 24th of September, 1991.