**Omar M. Ali Cairo, Egypt**

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**SUMMARY & OBJECTIVE**

I’m a computer science major, competitive programmer, training committee member at Ain Shams University’s ACM student chapter (acmASCIS), who’s passionate about anything programming related, and looking for an internship. I hope to one day change the world, and on my way gain and spread knowledge.

**EDUCATION**

**Faculty of Computer and Information Science - Ain Shams University**

BSc in Computer Science 2013 - 2017 (Expected).

**Sheraton Heliopolis Language School**

High School Degree, Math Section, total grade of 95%.

**WORK EXPERIENCE**

* Competitive programming coach in The Arab Academy for Science, Technology & Maritime Transport Computer Science department.

**ACHIEVEMENTS**

* 1st place in ACM level 1 contest.
* 1st place in FCIS-ASU’s junior year summer projects competition
* 3rd place in ACM level 2 contest
* 6th place in ACM local contest 2014
* 33rd place in ACM Egyptian Collegiate Programming Contest 2014

**PROJECTS**

[**AI Game Box**](https://github.com/omarmmali/Gamebox)**:**

A game box that includes three games (Chess, Pacman, Snake) which we used to showcase some of the important aspects of AI (Pathfinding, Decision Making) using SFML as our graphics library.

[**Equation Recognizer And Solver**](https://github.com/NourElRashidy/EquationSolver)(In Progress):

Numerical solutions for polynomial equations using newton’s method and optical character recognition through neural networks. We are done with the solving module, but we haven’t started the OCR part.

**SKILLS**

**Technical:**

* C++, JAVA, C#, HTML, PHP, CSS, Javascript.
* Good understanding of Object-Oriented Programming/Analysis/Design, Data Structures, Algorithms analysis and design, and design patterns.
* Problem Solving (ACMer/Competitive Programmer) [Codeforces](http://codeforces.com/profile/Omarmmali), [Topcoder](http://community.topcoder.com/tc?module=MemberProfile&cr=23197655).
* Good with Visual Studio, Codeblocks, Eclipse, Unity, and Microsoft Office.

**Non-technical:**

* Bilingual: Arabic, English.
* Team working skills, mentoring skills, presentational skills, and communicational skills.

**EXTRACURRICULAR**

* Training Committee member at Ain Shams University’s ACM chapter
* Technical Committee member at Ain Shams University’s ACM chapter
* IT: Gaming Committee member at Support ASU (former)
* Public Relations Committee member at Support ASU
* Problem Setter in Ain Shams University’s Level 1 contest 2015