

## Ahmed Mohamed Ashraf Kamal El Azab

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### Profile

A candidate with science degree and strong people skills with an interest in software engineering whereby my technical, planning, communication and interpersonal skills can be utilized and further developed.

### Education

**Master's Degree:** Computer Science, the American University in Cairo (AUC), Egypt.  
**Graduation:** Spring 2010  
**GPA** : 3.17 / 4.0

**Bachelor Degree:** Computer Science, the American University in Cairo (AUC), Egypt.  
**Graduation:** Fall 2005  
**Major GPA** : 3.0 / 4.0

### Graduation Project (Undergraduate Thesis)

“By researching into different approaches of classification, we aim to provide a generic automated content classifier (ACC) that aids in cataloging the highly diverse web content into clear structured categories.”

Academic Course Work	
Software Engineering	Symbian Programming
System Analysis and Design	Analysis and Design of Algorithms
Expert Systems	Secure Programming
Database Systems	Java Programming Language
Computer Networks and communication	Compiler Design

**Thanaweya Amma**, July 2000

- Science Section
- Score : 94 %

### Patent

**Title:** Method for Transliterating and Suggesting Arabic Replacement for a Given User Input

**Egypt Patent number:** 25474

**Issue Date:** May 21, 2007

**Abstract:** A method for suggesting transliteration for user inputs, comprising: receiving an original user input composed of alpha-numeric characters; identifying the possibility of transliterating the input; determining at least one potential transliteration by performing at least one of the following replacing a sequence of characters in the original input to a possible sequence of Arabic characters) determining the probabilities of the potential transliterated alternatives to the user input; and electing the most likely transliteration according to some predetermined criteria verifying the suggested output against a validation repository, the validation repository having a large corpus of Arabic words.

## Computer Skills

### Languages

- *Programming Languages:*
  - Excellent knowledge: C++, PHP, Java, Perl, C#, Visual Basic
  - Good knowledge: ASP.Net, Python
  - Fair knowledge: Assembly, Pascal
- *Scripting and Web Languages:*
  - Excellent knowledge: ASP, SQL,HTML, XSL, XSLT, JavaScript

### Software

- Excellent knowledge of all Microsoft® Windows Operating Systems, Linux Operating System
- Database: Microsoft® SQL Server and Access, mysql

## Language Abilities

- Perfect command of oral and written both English and Arabic
- Excellent technical writing skills
- Good translation skills from English to Arabic and vice versa

## Career-related Experience

### **Delivery consultant, Cerner Corporation, July 2011 - Present**

- Consult in design, build and trouble-shooting within the appropriate tools used by project team/solution.
- Establish and maintain relationships at the appropriate level between Cerner and Client.
- Provide appropriate escalation of issues and solution benefits.
- Communicate status updates of tasks and project plans to appropriate Client and Cerner project team members.
- Install and configure the identified client solution.
- Assist in testing system functionality as well as validating database integrity.
- Help plan and organize Client train the trainer and end user training.
- Provide on site conversion support.

### **Technical lead, LINKdotNET, Egypt, March 2010 – July 2011**

- Develop project plan and schedule project releases.
- Lead and coordinate software development activities within projects.
- Design and implement project modules.
- Monitor the Development, UAT (User Acceptance Testing) and production release phases of projects.
- Conduct software maintenance and support activities including monitoring open bugs, prioritizing maintenance tasks and assigning development resources.

### **Product Manager, LINKdotNET, Egypt, March 2008 – February 2010**

- Define the product strategy and roadmap.
- Deliver PRDs with prioritized features.
- Assess partnerships and licensing opportunities with third parties entities.
- Perform product demos to customers.
- Manage the production of marketing materials, including leaflets, posters and flyers.

- Develop advertising opportunities, which can involve placing adverts in national, regional and specialist publications or on the radio.
- Write and handle the distribution of press releases.

**Software Engineer, LINKdotNET, Egypt, April 2006 – February 2008**

- Invented and designed the patented Bel-3araby feature that transliterates Arabic word written in alphanumeric characters in Arabic.
- Analyzed/Implemented basic components required for a WWW Search Engine.
- Defined and gathered required features for Arabic/ME users.
- Delivered SE basic components customized towards Arabic/ME community to include: Spellchecking, Stemming/Normalization, Content Filtering (adult, spam, etc...)
- Conducted Performance/Stress testing of relevant components to optimize speed, comprehensiveness, and quality of results.

### **Extracurricular Activities**

**President, Arab Youth Development Congress 2005**

- Led a 100-member organizers and Academic members.
- Decided the topics to be discussed during the conference.
- Set a 1-year plan for the organization.
- Designed the conference budget.
- Decided the events made by the conference during the year.

**Reception Committee Head, Arab Youth Development Congress 2003**

- Led a team of 4 members
- Settled deals with caterers to Provide lunch and coffee break for 100 participants during the conference days.
- Negotiated deals with caterers to Provide VIP reception during the Naseer Shama's Concert

**Reporter, Caravan, Spring 2001 – Spring 2002**

- Wrote sports articles in the sport section.
- Interviewed celebrities for the sport section.
- Covered of many of the sports event outside the university.

### **Awards and Honors**

- Best graduation project in 2005 as determined by the International conference on Information and Communication Technology (ICICT 2005)
- Certificate of Merit for "the outstanding achievement in extracurricular activities and academic field of study" 2004-2005
- Certificate of Merit for "being a distinguished student leader in student activities" during the 2002-2003 academic year
- Certificate of Special appreciation for "initiative as event coordinator for the Public Relations Department's English Lecture Series May 21, 2002, co-sponsored by Caravan Weekly and featuring his Excellency John Sawers, U.K Ambassador to Egypt. And Dr. Osama Al Baz, advisor to President Hosni Mubarak."
- Certificate of special appreciation for "initiative in developing an informative and interesting four-part series of analytical articles on world cup soccer for the Caravan's Arabic Section."
- Certificate of Merit for "Support and help to produce better Newspaper." Caravan- Fall 2002.