

# Autobiography

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## Personal Information :

**Name** Mohamed Abd El Salam Ali El Sheikh.

**Address**     Country Egypt.  
                  City 6th of October, Giza

**Birth date** March, 29, 1975.

**Social state** Married.

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**e-mails** mohamedelsheikh@cu.edu.eg  
            new\_moh@yahoo.com

**Current Job** Lecturer in Faculty of kindergarten, Cairo University.

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## Experiences

**Programming** Microsoft Visual C#.  
                  Microsoft Visual Basic.net.  
                  Microsoft C++.

**Certification** Microsoft Certified Professional (MCP) in  
                  "Developing and Implementing Windows-based  
                  Application with Microsoft C# "

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## **Studies :**

***PHD*** PHD degree from department of computer science, faculty of computers and information, Cairo university 2010.

Title "Natural language system for understanding the Arabic children stories".

***Master*** Master degree from department of computer science, faculty of computers and information, Helwan university. 2004.

Title "Data mining for rough logic control".

***Graduation*** Graduate from Faculty of Science (Computer Science and Physics section) – Ain Shams University. (Grade: Very Good with honour grade). 1996.

***Diplomas*** General Diploma in "Educational Computer from institute of studies and educational researches, Cairo University. (Grade: Very Good). 2001.

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## **Researches :**

I'm concerning with the fields of natural language understanding and CFD coding.

Cairo university scalar page:

<http://scholar.cu.edu.eg/?q=mohamedelsheikh/publications>

Google scalar page:

<http://scholar.google.com/citations?hl=en&user=7d1nXvIAAAAJ>

## ***Papers and conferences:***

"Three dimensional model of transport and chemical late phenomena on a MSW incinerator"

International Journal of Thermal Sciences, 2014

T.M Ismail, M. Abd El-Salam, M.A.El-Kady, S.M. El-Haggar

"A Numerical Model Simulation for an Updraft Gasifier Using High Temperature Steam", International Journal of Mechanical, Industrial Science and Engineering Vol:8 No:5, 2014, P 783-789. (ICCFD 2014 : International Conference on Computational Fluid Dynamics)

T. M. Ismail, M. Abd El-Salam

"Understanding a simple arabic stories using event calculus"

American Journal of Applied Sciences, 2013

M. Abd El-Salam, A.K. Hussein, A.A. Fahmy

"CFD modeling of Chemical Looping Combustion for inherent CO2 separations"

Sixth International Conference on Clean Coal Technologies, CCT 2013

S.I.Abdel-Mageed, T.M. Ismail and M. Abd El-Salam

"Building a Computer Animation System"

A.A. Fahmy, A.K. Hussein, M. Abd El-Salam

The 44th Annual Conference On Statistics, Computer Science, and Operations Research was on December, 7-10, 2009

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## **Patents :**

### **Animation System for Arabic stories (ASAS)**

Description The system understands simple Arabic stories and converts it to animated stories.

Language Microsoft Visual C#.

Registered at Information Technology Industry Development Agency (ITEDA)

Code 001266

Date Feb, 18, 2010

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### **COMMENT Code**

Description The system makes a physical simulation for the process of fuel burning using CFD technology.

Language Microsoft Visual C#.

Registered at Information Technology Industry Development Agency (ITEDA)

Code 001240

Date Jan, 21, 2010

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## Some projects:

<i>Title</i>	<b>Arabic story understanding system</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	The system understands simple Arabic stories and converts it to animated stories.
<i>Title</i>	<b>COMMENT code</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	The system makes a physical simulation for the process of fuel burning using CFD technology.
<i>Title</i>	<b>Arabic optical character recognition (OCR)</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	Optical character recognition system for Arabic characters of a fixed font.
<i>Title</i>	<b>Arabic database engine</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	The system is a database engine. It uses Arabic SQL statements.
<i>Title</i>	<b>Image steganography</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	The program aims to hide up to three images in one image.
<i>Title</i>	<b>Online monitoring system through camera.</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	It is a client-server system for monitoring using a web camera.
<i>Title</i>	<b>Chess game (two players)</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	Chess game (two players)
<i>Title</i>	<b>Music note program.</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	program to write, save and play a music note.
<i>Title</i>	<b>3d camera system</b>
<i>Language</i>	Microsoft Visual C#
<i>Description</i>	Building a 3d camera system using two cameras, which are placed perpendicular to each other.
<i>Title</i>	<b>Student affairs system</b>
<i>Language</i>	Microsoft C#
<i>Description</i>	Student affairs system for Akhbar El-Yoom academy.