

## CURRICULUM VITAE



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### SKILLS SUMMARY

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More than 10 years of experience in system analysis and programming for governmental agency and commercial corporations. Strong background in user training and support documentation. Experience in major programming languages, operating hardware and software.

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### CAREER OBJECTIVE:

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I like to teach and help others.

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### EDUCATION AND PROFESSIONAL QUALIFICATIONS

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#### **Cairo University**

##### *Masters degree*

in Computer Science&information from Department of computer science and information system, Institute of statistical Studies and Research (I.S.S.R), (2009).

Grade: Excellent.

TOP of Class.

- Thesis : Enhancements For Particle Swarm Optimization Algorithm(PSO)
- Grade: Excellent.

#### **Cairo University**

##### *Diploma*

in Computer Science from Department of computer, Institute of statistical Studies and Research (I.S.S.R), (1999).

Grade :Very Good

TOP of Class.

- Project : Automata and fractal geometry.
- Advisor: Dr. Atef Abd El Moneem
- Grade : Very good.

### **Sadat Academy for Management sciences( SAMS)**

*Bachelor*

of Computer Science, Faculty of Management, 1994

- Grade : V.G with honor.
- Graduation Project: Developing Information system for  
High Institute For Management Sciences
- Grade: Excellent.

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### **PUBLICATION**

- Chaotic Particle Swarm optimization, Egyptian Informatics Journal, Faculty of Computers and Information, Cairo University, issue 12.
- Particle Swarm optimization with Chaotic Agents. INFO'S2010. Faculty of Computers & Information. Available at:  
<http://ieeexplore.ieee.org/search/freesrchabstract.jsp?tp=&arnumber=5461797>
- Cognitive Particle Swarm Optimization. The Egyptian Computer Journal. September,2009
- Enhancements for particle swarm optimization, Institute of Statistical Studies and Research (ISSR).September, 2009.
- Automata and fractal geometry. Institute of Statistical Studies and Research (ISSR).September, 1999.

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### **EMPLOYMENT HISTORY**

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2000- Till now	System analyst in the information department. <i>International Trade Agreement Sector</i> Ministry Of Foreign Trade
1996-2000	Trainer and free lancer developer
1994-1996	Developer at elite systems Company

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### **Research Interests**

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- Dynamical Systems and Chaos
  - Computational intelligence
  - Artificial Intelligence
  - Data mining
  - Adaptive algorithms
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### **COMPUTER SKILLS**

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Languages	Proficient in Microsoft Visual Studio (C#& Visual Basic) Familiar with Java.
Databases	Experienced in Microsoft SQL Server & Microsoft Access Familiar with Oracle
Platforms	Windows XP & Windows2000
Reporting Tools	Crystal Reports Reporting Services

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### **Certificate**

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Microsoft Certified Database Administrator (MCDBA)  
Microsoft Certified System Engineer (MCSE)  
Microsoft Certified Application Developer (MCAD)  
Microsoft Certified Solution Developer (MCSD)  
Microsoft Office Specialist (MOS)  
Oracle Certified Database Administrator

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### **Courses**

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[Course 2310](#): Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET

[Course 2389](#): Programming with Microsoft ADO.NET

[Course 2565](#): Developing Microsoft .NET Applications for Windows (Visual Basic .NET)

[Course 2663](#): Programming with XML in the Microsoft .NET Framework

[Course 2524](#): Developing XML Web Services Using Microsoft ASP.NET

[Course 2557](#): Building COM+ Applications Using Microsoft .NET Enterprise Services

[Course 2663](#): Programming with XML in the Microsoft .NET Framework

[Course 2524](#): Developing XML Web Services Using Microsoft ASP.NET

[Course 2710](#): Analyzing Requirements and Defining Microsoft .NET Solution Architectures

[Course 2072](#): Administering a Microsoft SQL Server 2000 Database

[Course 2071](#): Querying Microsoft SQL Server 2000 with Transact-SQL

[Course 2073](#): Programming a Microsoft SQL Server 2000 Database

[Course 2071](#): Querying Microsoft SQL Server 2000 with Transact-SQL

[Course 2152](#): Implementing Microsoft Windows 2000 Professional and Server

[Course 2153](#): Implementing a Microsoft Windows 2000 Network Infrastructure

[Database 10g](#): Administration WorkShop I,II in EMAK(Oracle Academy)

[Oracle DataBase 10g](#): Application Server administration I in EMAK(Oracle Academy).

[Oracle Jdeveloper 10g](#): Bulid Applications With ADF in EMAK

[Build Java EE Application](#) I,II in EMAK

[Java programming language](#) Workshop SL-285 in New Horizon

[Web Component Development With Servlet and JSP](#) Technologies

[Crystal Report XI and Crystal Report XI Server \(Mega Soft\)](#)

Microsoft Office Outlook 2003

Microsoft Office Access 2003

Microsoft Office Excel 2003

Microsoft Office Word 2003

English Course (AUC) Academic Writing

English Course AmaidEast (Advanced Conversation)

Please Check My transcript at :

[www.microsoft.com/learning/mcp/transcripts](http://www.microsoft.com/learning/mcp/transcripts).

Transcript ID 691634

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### Languages

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Arabic: Mother Tongue

English: Fluent

French: fair