



Curriculum Vitae



Personal Information

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| Name | Ayman Mohammed Mostafa Hassaneen |
| Birth Date | February 4 th , 1982 |
| Nationality | Egyptian |
| Gender | Male |
| Contact Number | 00201007411930 |
| E-mail | eng_ayman_m@hotmail.com |
| Address | 1 El-Tokhy Street, El-Henawy Region, Zagazig, Sharkia |
| Country | Egypt |
| Religion | Muslim |
| Social Status | Married |
| Military Status | Completed |
| Campus Address (Egypt) | College of Computers and Informatics, Zagazig University |



Current Occupation

Lecturer –Information Systems Department-College of Computers and Informatics

Education

B.Sc. of Information Systems (2003)

College of Computers and Informatics.

Information Systems Department

Zagazig University

Grade : **Excellent with Honor**

Rank : **The 2nd**

Pre-Master (2005)

College of Computers and Informatics.

Information Systems Department

Ain Shams University

Grade : **Very Good**

Master of Science [MSc] (2009)

College of Computers and Informatics.

Information Systems Department

Zagazig University

Research Area : Knowledge Engineering

Master Thesis : **Recent Techniques in Knowledge Acquisition**

Doctor of Philosophy [PhD] (2013)

College of Computers and Informatics.

Information Systems Department

Zagazig University

Research Area : Database Security

PhD Thesis : **Building an Efficient Security System for Reducing Database Security Threats**

Publications

1. "Securing Relational Databases with Artificial Immunity Features," International Journal of Computer Applications (IJCA), **2013**
2. "Design and Implementation of Extensible Service-Oriented Algorithms for Securing Relational Databases," International Journal of Digital Content Technology and its Applications (JDCTA), ELSEVIER, **2013**
3. "Design and Implementation of Multi-Layer Policies for Database Security," International Journal of Information Sciences, Natural Sciences, **2013**
4. "Interactive Multi-Layer Policies for Securing Relational Databases," IEEE International Conference on Information Society, **2012**
5. "Database Security – Mechanisms, Techniques, Breaches, and New Directions," International Arab Conference of e-Technology (IACe-T), **2012**
6. "A Hybrid Model for Knowledge Acquisition in Expert Systems", International Journal of Software Engineering, Vol 2, No 1, **2009**
7. "A Hybrid Model Based on a Comparative Study of Knowledge Acquisition Techniques", PEDAC **2009**
8. "A Hybrid Model for Knowledge Acquisition based on Hierarchical Clustering Analysis", International Journal of Statistics, Interstat, **2008**

Research Interest

- 1- Database Systems
- 2- Database Security
- 3- Distributed Database Systems
- 4- Information Storage and Retrieval
- 5- E-Commerce
- 6- Software Engineering
- 7- Artificial Intelligence
- 8- Software Quality Assurance
- 9- Knowledge Engineering
- 10- Knowledge Acquisition
- 11- Expert Systems
- 12- Applications of Information Systems
- 13- System Analysis and Design

Skills

- 1- Experienced in Database analysis and design
- 2- Experienced in Oracle – SQL- 10g
- 3- Experienced in Oracle – PL/SQL- 10g
- 4- Experienced in Oracle – FORMS- 10g
- 5- Have a very good knowledge in C, C++
- 6- Have a good knowledge in VB 6.0 (Specially Database and Reporting)
- 7- Have a good knowledge in C#
- 8- Have a good knowledge in J2SE and J2EE

Soft Skills

- 1- Good research.
- 2- Ability to work in groups.
- 3- Work under pressure.
- 4- Self-motivated.
- 5- Excellent communication skills

Certificates

- 1- Oracle Certified Associate (OCA)
- 2- Oracle Certified Professional (OCP)

Course I have taught

- 1- Database Security
- 2- Cryptography
- 3- Network Security
- 4- Database Concepts
- 5- Discrete Mathematics
- 6- Calculus
- 7- Logic Design
- 8- Advanced Database Concepts
- 6- Expert Systems
- 7- System Analysis
- 8- Applications of Information Systems
- 9- Information Retrieval
- 10- Office Automation

Language

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|-----------------------|---------------------------|-------------------------|
| <u>Arabic</u> | Speak, Read, Write | <u>Excellent</u> |
| <u>English</u> | Read | <u>Excellent</u> |
| | Write | <u>Very Good</u> |
| | Speak | <u>Very Good</u> |