

# Eman Omar EL-Dawy

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## Personal Information

- Gender Female
- Date of Birth 1<sup>st</sup> October 1985
- Nationality Egyptian
- Marital Status Married
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## Education

- **Master in Information System** “Querying Moving Object Databases”, Cairo University, Faculty of Computers & Information, Cairo, Egypt, November 2009 -September 2012
- **Pre-Master in Information System** Cairo University, Faculty of Computers& Information, Cairo, Egypt, May 2009
- **B.Sc. of Information System**(very good with Honor Degree ), Minia University, Faculty of Computers& Information, Minia, Egypt, May 2007
- **Pre-PhD in Information System** Cairo University, Faculty of Computers& Information, Cairo, Egypt 2016

## Graduation Project

- **Electronic StoreSystem:**program that perform all store operations
- **Evaluation:**Excellent
- **Used Tools:**Oracle database 10g, Oracle developer 10g

## Publications

- El-Dawy, E., H.M.O. Mokhtar, and A. El-Bastawissy, Multi-level continuous skyline queries (MCSQ), in International Conference on Data and Knowledge Engineering (ICDKE), J. Zhang and G. Livraga, Editors. 2011, IEEE: Milan, Italy. p. 36-40.
- Eman El-Dawy , H.M.O. Mokhtar, and A. El-Bastawissy, Directional Skyline Queries, in Data and Knowledge Engineering. 2012, Springer Berlin Heidelberg. p. 15-28.

## Current Position

- Lecturer Assistant in Faculty of Computers and Information, Minia University.

## Experience

- Working as lecturer at Minia University from 2007.
- As part of my graduate studies activities at the FCI Minia University, I have delivered many demonstrations on topics such as:  
[GIS – Computer Graphics – Office Automation – Logic Design- Ecommerce - Databases – Multimedia]
- During my undergraduate study years I delivered several training courses /seminars /projects on the following [Information System /Computer science] topics[Databases-Data Mining-Bioinformatics-Natural Language Processing-Object Oriented Programming- Computer graphics- Software Engineering-Data structure-File Organization-Artificial Intelligence (Regular Expressions)].
- During my study in Pre-Master I study the following courses[Database theory-Object Oriented Database-Distributed information System-Multimedia Information System]
- During my study in Pre-PhD I got a good background about the following topics[Big Data - Graph Database – NOSQL - Cloud Database-Internet of Things(IOT)]

## Skills

- **Operating systems:** MS Windows 9X/Me/XP/7/Server 2003.
- **Desktop Programming languages:** C++, Visual C++, Visual C#.NET.
- **Development Tools:** Oracle database 9i, Oracle database 10g, Oracle database 11g, Oracle developer 10g, MS Visual Studio 2005, MS Visual Studio 2010, MS Visual Studio 6.0.
- **Database Programming:** graph database Neo4j 2.2.6, Cypher Query language-Oracle database 9i, Oracle database 10g, Oracle developer 10g, MS SQL Sever 2000, MS SQL Sever 2005,MS SQL Sever 2008 MS Access, MySQL.
- **Logic programming:** SWI-Prolog.
- **Web Programming:** ASP.NET, XML, HTML.
- **Applications:** A wide spectrum of desktop and server applications including but not confined to:  
MS Office 2000/2003/2007/2010, Multimedia and graphics applications (Adobe Photoshop), GIS applications (ArcView 3.2"ESRI", IDRISI, Quantum GIS)

## Languages

- Excellent command of both written and spoken Arabic.
- Perfect command of English (listening, speaking and writing).