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Name	**Mohamed Ahmed Abd El-Hamid El-Rashidy**
Birth Date	3-1-1984 (Menouf, El-Menoufiya, EGYPT)
Nationality	Egyptian
Marital Status	Married
Address	8 Dawod Street, Menouf, El-Menoufiya, Egypt.
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Languages	**Arabic:** Mother tongue **English** *VG*

Academic Information:

2012 **Ph.D.** Ph.D. degree in computer science and Engineering, Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

Title: «Application of Data Mining Technique in Medical Diagnosis».

2008 **M.Sc.** M.Sc. degree in computer science and engineering. Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

Title: «Data Mining and Clinical Data Warehoused».

2006 One year theoretical study in computer science and engineering.

2005 **B.Sc.** B.Sc degree in Electronic Engineering (May 2005) specialization Computer Science and Engineering. General grade very good with Honor Degree (84.08%). Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

Experiences:

2012-data **Lecture**, Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

2008-2012 **Assistant Lecture**, Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

2006-2008 **Demonstrator**, Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

2005 **Graduate Project (Integrated Health Care Information System),** Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, EGYPT.

Teaching Interest:

- Business Intelligence.
- Data Base.
- Data Mining.
- Privacy preserving data mining.
- Image Processing.
- Video processing.
- C++ Programming Language.
- C# Programming Language.
- Java Programming Language.
- Compiler Design.
- Micro-Controller.
- Micro-Processors.
- Assembly Language.
- Digital Logic Design.
- Computer Graphics.
- Operating System
- Artificial Intelligence.
- Computer Architecture.

Research Interest: (Data Base, Artificial Intelligence)

- Data Mining.
- Clustering algorithms.
- Genetic algorithms.
- Multi Agent.
- Heuristic algorithms.
- Artificial Intelligence.
- Privacy preserving data mining.
- Image processing.

Computer Skills:

Operating Systems	Windows 7, Windows vista, Windows XP, Windows 2003 Server, Dos.
Programming Languages	Assembly (Intel, PIC) Microcontroller, Micro C, C, C++, C#.net (windows application), Java, MatLab and HTML.
Environments	Word, Excel, PowerPoint, Access.
Computer Networks	LAN (Ethernet), Internet.
Database	Access, SQL Server, Oracle developer, Oracle Admin.

Certification :

2006	ICDL
2007	Oracle 10G (SQL, PLSQL, FORMS, WORKSHOP1, WORKSHOP2).
2009	Programming Diploma (SQL Server 2005, C#.net , Windows Application)
2012	TOEFL

Works :

2005	Data base for El-Moasah Hospital, Menoufia, Egypt. Using oracle.
2007	Data base for Menoufia University Hospital Using oracle.
2008	Predictive program for decision making of Blood Rate, Period Time and Session Quality of Hemodialysis session in Urology and Nephrology Center, Mansoura, Egypt.
2009	Develop ERB of Planning Industry System with ALITED Company, 2 El-Serag City, Cairo, EGYPT.
2010	Implementation program for privacy preserving data mining, which consists of many functions that can help user to obtain protected data, and arrive to highest privacy with lowest effectiveness on data mining results.
2011	Prediction program for diagnosis process, which consists of many functions that can help user to obtain an optimal number of different pathological types of disease, cluster data with specific number of clusters, and diagnosis data of patient.
2011	Prediction program for diagnosis process, which extracts fewer features for each pathological type of disease that have advances in the speed of diagnostic process without confusion or ambiguity between the different variations of the diseases.

Publications :

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An effective intelligent model for finding an optimal number of different pathological types of diseases**", International Journal of Computer Applications, 35(1), 21-29, 2011.

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An Effective Intelligent Model for Medical Diagnosis**", International Journal of Computer Science Issues, 8(5), 130-138, 2011.

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An Intelligent Model for Detection of Post-Operative Infections**", International Journal of Artificial Intelligence & Applications (IJAIA), 2(4), 35-48,2011.

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An Efficient Hybrid Data Mining Approach for Breast Tumors Diagnosis**", International Journal of Computer Information Systems, 3(4), 61-69, 2011.

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An Effective K-Anonymity Clustering Method for Less Effectiveness on Accuracy of Data Mining Results**", International Journal of Advanced Research in Computer Science, 2(5), 1-5, 2011.

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An Intelligent Model for Automated Heart Disease Diagnosis**" International Journal of Computer Science and Engineering, 4(2) 1-10, 2010.

Mohamed A. El-Rashidy, Taha E. Taha, Nabil M. Ayad, and Hoda S. Sroor, "**An Effective K-Anonymity Clustering Method for Minimize Data Privacy Preservation Effectiveness in Data Mining Results**" International Journal of Computer Science and Engineering, 4(2) 19-24, 2010, And also accepted on the 27th National Radio Science Conference, 16-18 march 2010.

Mohamed El-Rashidy, Nabil Ayad, Ayman El-Sayed, and Ahmed Akl "**Data Mining Hemodialysis System** "Al-Azhar Engineering Ten[th] International Conference, Dec. 2008, and accepted on the International Industrial Conference on Data Mining ICDM 2009.