Wedad Hussein Reyad

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EDUCATION

July 2001	Graduated from the Faculty of Computer and Information Sciences, Information Systems Department, Ain Shams University with general mention Excellent with a grade of honor. Graduation Project Grade: Excellent
Jan 2007	Received the Masters degree from the department of Information Systems, Faculty of Computer and Information Sciences, Ain Shams University.
Dec. 2014	Received the Ph.D. degree from the department of Information Systems, Faculty of Computer and Information Sciences, Ain Shams University.

WORK EXPERIENCE

Oct. 2001-Apr. 2007	Teaching Assistant at the Department of Information Systems, Faculty of Computer and Information Sciences, Ain Shams University.
Apr. 2007- Jan. 2015	Assistant Lecturer at the Department of Information Systems, Faculty of Computer and Information Sciences, Ain Shams University. The main topics of the courses she taught included:

- Data Mining.
- Database Management Systems
- File Organization
- System Analysis and Design

Jan. 2015 - Present	Assistant Professor at the Department of Information Systems, Faculty of Computer and Information Sciences, Ain Shams University

RESEARCH INTERESTS

- Data Mining.
- Web Mining.
- Association Rules.
- Interestingness Measures.
- Recommender Systems

MASTERS THESIS

Title: Using Interestingness Measures for Web Mining.

The objective of the research was to improve the performance of association rule mining algorithms when applied on web data, in terms of runtime and interestingness of results, with the aid of interestingness measures.

Ph.D. THESIS

Title: A Hybrid Approach for Intelligent Recommender Systems.

The objective of the research was to improve the performance of next web page prediction techniques in terms of prediction speed and accuracy**.**

PUBLICATIONS

- O.H. Karam, A. M. Hamad, and W. Hussein, "Classification Rules for Pre-Analysis Filtering of Web Transactions", Fourth ACS/IEEE International Conference on Computer Systems and Applications (AICCSA06), Dubai/Sharjah, UAE, 2006.
- O.H. Karam, A. M. Hamad, and W. Hussein, "Fast Efficient Association Rule Mining from Web Data", Fourth International ICSC Symposium on Engineering of Intelligent Systems (EIS 2004), Madeira, Portugal, 2004.
- W. Hussein, R.M. Ismail, T.F. Gharib, and M.G.M. Mostafa, "A Personalized Recommender System Based on a Hybrid Model", In Journal of Universal Computer Science, 19(15), 2013, 2224-2240.
- W. Hussein, T.F. Gharib, R.M. Ismail, and M.G.M. Mostafa, " An Efficient framework based on usage and semantic data for next page prediction", Accepted in Intelligent Data Analysis Journal, 2014.
- W. Hussein, T.F. Gharib, R.M. Ismail, and M.G.M. Mostafa, " A Decision Fusion of User Page and Concept Matrices for Enhancing Next Page Prediction", In Proceedings of the 9th Int. Conf. on Informatics and Systems (INFOS2014), Cairo 15-17 December, Egypt, 2014

ACTIVITIES

- She participated in the organization of the Second and Third International Conference on Intelligent Computing and Information Systems (ICICIS) organized by the Faculty of Computer and Information Sciences, Ain Shams University and the Association for Computing Machinery (ACM).
- She participated in the design and implementation of the web site for "Mubarak City for Scientific Research and Technology Applications".

SKILLS

Tools and Programming Languages

- Visual C++
- Visual C# .net
- ASP, JSP, Servlets.
- SQL Server.

Languages

- Arabic (mother tongue).
- English.

PERSONAL DATA

Date & Place of Birth: July 11, 1979 / Cairo
Nationality: Egyptian
Marital Status: Single

References

References are available upon request.