

Curriculum Vitae

Personal Information

Full Name: Noha Mostafa Alaa El-Din Abd AL-Aziz

Current Position: Demonstrator at Information Systems department, Faculty of Computer and Information, Assuit University, Egypt.

Date of Birth: Sep 2nd 1986

Nationality: Egyptian

Marital Status: Married

Email: noha.abdelaziz@fci.au.edu.eg

Address: El-Hussain Tower, Nile Street, Assuit, Egypt

URL: http://www.aun.edu.eg/arabic/memberscv.php?M_ID=4258

URL: <https://is.gd/9gzitF>

Education

2008-2009 Information Systems Department, Faculty of Computers and Information, Assuit University, Assuit, Egypt.
M.Sc. preparatory year.

2003-2007 Information Systems Department, Faculty of Computers and Information, Assuit University, Assuit, Egypt.
Graduation project grade: **Excellent**

2001-2003 Badr language School, Assuit, Egypt, General Certificate Secondary Education,
Overall grade of the two years: 96% (Excellent)

M.Sc. Thesis

Thesis Title: Mining Association Rules in Different Databases Based on Transaction ID.

Publications

- Hosny M. Ibrahim, Marghany H. Mohammed and Noha M. Alaa: "Fast Vertical Mining Using Boolean Algebra", In International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 6, pp.89-96, No. 1, 2015.

Research Interests

I am generally interested in conducting my PhD in these topics, they related to my previous experience and current interests of research

- Data Mining and data Analysis
- Systems analysis and design
- Big Data
- Software engineering
- Database

Teaching Experience

- Demonstrator in the following courses: Fundamentals of Database concepts, Data mining, System analysis and Design, UML, c++, and Java, digital design, Software engineering.

Languages

Arabic: Mother Tongue

English: Very Good

Work Experience

2007- to present **Demonstrator**
Faculty of Computers and Information Systems
Information Systems Department
Assuit University

Skills

Computer Skills

Programming languages: Java, SQL, C++,

Web development Languages: XML, OWL, RDF, ASP

Database Management systems: Microsoft Access, MySQL, SQL server

Technical Skills

Analysis and Design Skills: Write the Software Requirement document, the Entity Relationship Diagram (ERD), and other Low Level Design and High Level Design documents.

Project Management Skills: Follow-up all project development phases (analysis, design, development, testing, bug fixing, deployment, operational execution). Also, developing risk plan, and project estimation including writing uses cases and defining project resources, assign tasks to project resources using Microsoft project management tool. And finally, track project status till the end of the project.

Software Process Implementation Skills: Aware with software development life cycles; e.g., iterative and Agile approaches.

Communication Skills

Highly organized and have good communication skills with people from different cultures and ability to give presentations in a wide range of audiences.