PROFILE

An assistant Professor at information system department, faculty of computers and information, Menoufia University. With over 17 years of experience in teaching students various computer science courses. My current research interests mainly relate to database, system analysis and design, business intelligence (BI), data mining, block chain, software engineering, Decision Support Systems, Expert Systems, and project management.

Assistant Professor (Lecturer)

Asmaa Haroun Aly El-said

CONTACT

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Personal Information

Asmaa Haroun Aly El-said	
Gender	Female
Date of Birth	25/7/1979
Place of birth	Cairo/Egypt
Marital status:	Married
Nationality	Egyptian

EDUCATION

Helwan University	May 2000

B.Sc.in Information Systems with grade Very Good with honour -Faculty of Computers and Information.

Shebin El-koum University	July 2007

M.Sc. in Information Systems. Faculty of Computers and Information, Information Systems Department.
"*Title*: An Intelligent Database System to *Support Administration Operations*"

Shebin El-koum University	September 2017

PHD in Software Engineering. Faculty of Computers and Information, Information Systems Department.

"*Title:* **Decision Support for Software Release Planning.**"

Career

- **December 2000- April 2002**
  Programmer and designer in **Focus company**, Cairo, Egypt. My job description was working as an analyst, a designer, and a programmer to develop information systems for companies. Microsoft Access DB forms, reports and macros, Visual Basic, SQL server was used for that.

- **May 2002- March 2004**
  Instructor in Faculty of Computers and Information -**Misr University for Science and Technology.**

- **April 2004 – July 2007**
  Demonstrator, Information System Department, Faculty of Computers and Information, **Menoufia University**, Egypt.

- **August 2008 – March 2013**
  Teaching and Research Assistant, Information System Department, Faculty of Computers and Information, **Menoufia University**, Egypt.

- **September 2017-present**
  Lecturer, Information System Dept., Faculty of Computers and Information, **Menofiya University**, Egypt.

Research Interests

. **Decision Support Systems and Expert Systems**

. **Database Design and Management**

. **Software engineering.**

. **System Analysis and Design.**

. **Business intelligence (BI)**

. **Data mining**

. **Project management**

EXPERIENCE

- ➢ Graduation Project: Reengineering in Egypt Traffic System - Grade Excellent.
- ➢ Pre-Master Graduation Project: Writing Editor – Grade Excellent.

Practical Experience:
- ➢ Programmer and system designer in "Focus" company for one year and half.
- ➢ Instructor in Faculty of Computers and Information- Misr University For Science And Technology.
- ➢ Reviewer at IET software journal
- ➢ Reviewer at IET Biomedical engineering journal

Teaching Experience:
❖ **As a Demonstrator:**
- ➢ System Analysis and Design
- ➢ Operation Research
- ➢ Database Managements
- ➢ Expert Systems
- ➢ International Computer Driving License (ICDL) modules.

❖ **As a teaching assistant & lecturer:**
- ➢ Project Management.
- ➢ Software Engineering
- ➢ Algorithms and flowcharts
- ➢ Simulation and modelling
- ➢ Rough Sets and Fuzzy Logic

Thesis Supervision

Master Thesis at the University of Menoufia:
- ➢ A new framework for Enhancing cancer Research using intelligent algorithms.
- ➢ Enhanced Security system of Internet of Things data streaming
- ➢ Assessing insights for Arabic tweets reviews.
- ➢ Two-phases block generation to prevent the fork of the block chain
- ➢ Suicide Detection in Online User Content

PHD Thesis at the University of Menoufia:
- ➢ Recommender system Based on Deep learning
- ➢ Enhancement of organization performance based on system dynamics

Publication

- ➢ Asmaa Haroun, Waiel F. Abd El-Wahed, and F. A. Torkey "Developing an Intelligent Database System for Computer Component Identification", Proceedings of the International Conference on Internet and Information Systems in the Digital Age, International Business Information Management Conference (IBIMA), pp. 11- 20, December 2006.

- ➢ Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader "Prediction of Stakeholder Classification and Prioritization Based on Rough Set Theory", 24th International Conference on Software Engineering and Data Engineering (SEDE-2015) pp. 123- 128, October 2015.

- ➢ Asmaa H. Elsaid, Hamdy Ibrahim, and Hatem M. Abdul-kader "Software Release Planning Models: A Comparative Study", 24th International Conference on computer theory and application (ICCTA-2015) pp. 23- 28, October 2015.

- ➢ Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader "Automatic Framework for Requirement Analysis Phase", Computer Engineering & Systems (ICCES), tenth International conference pp. 197- 203, December 2015

- ➢ Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader" A Dynamic Stakeholder Classification and Prioritization Based on Hybrid Rough-fuzzy Method", Journal of Software Engineering, DOI: 10.3923/jse, 2017

- ➢ Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader" Proposed framework for planning software releases using fuzzy rule-based system", Journal of IET Software, DOI: 10.1049/iet-sen.2018.5047, 2018.

- ➢ Ahmed H. Madkour, Asmaa H. Elsaid, and Hatem M. Abdul-kader" Lightweight Algorithm for Preventing Intentional Fork in the Bitcoin Environment", Submitted.