

PERSONAL INFORMATION

Shimaa Khaled Shaker Ibrahim



☎ 00201227263660

✉ shmkhaled@alexu.edu.eg, shmkhaled@gmail.com

WORK EXPERIENCE

02/2014–Present **Assistant Lecturer**

Department of Information Technology, Institute of Graduate Studies and Research, University of Alexandria, Alexandria (Egypt)

09/2007–02/2014 **Demonstrator**

Department of Information Technology, Institute of Graduate Studies and Research, University of Alexandria, Alexandria (Egypt)

01/05/2007–30/06/2007 **.Net Developer**

Trust International for Industrial and Petroleum Services-LTD, Alexandria (Egypt)

EDUCATION

2014–Present **Ph.D. in Information Technology**

Department of Information Technology, Institute of Graduate Studies and Research, University of Alexandria, Alexandria (Egypt)

2010–2013 **Master in Information Technology**

Department of Information Technology, Institute of Graduate Studies and Research, University of Alexandria, Alexandria (Egypt)

2008 **Diploma in Information Technology**

Department of Information Technology, Institute of Graduate Studies and Research, University of Alexandria, Alexandria (Egypt)

09/2006–07/2007 **Software Skills Development Program**

Department of System Development, Information Technology Institute, Ministry of Communications

and Information Technology, Alexandria (Egypt)
<http://www.iti.gov.eg/>

2006 **Bachelor of Science**

Very good with
honour

Computer Science and Statistics Department, Faculty of Science, University of Alexandria, Alexandria (Egypt)

RESEARCH INTERESTS

- Bioinformatics
- Image Processing
- Artificial Intelligence
- Cloud Computing
- Software Engineering

PROJECTS

CIQAP ▪ Membership in the executive committee for quality assurance - Continuous Improvement and Qualifying for Accreditation Project (CIQAP) - Institute of Graduate Studies and Research, University of Alexandria

HLCP Labs Certification Project ▪ Quality assurance manager assistant - Institute of Graduate Studies and Research, University of Alexandria

RIPECAP ▪ Participate in analysis and development of RIPECAP (Regional Industrial Pollution & CO2 Abatement Project) - Funded by the Government of Finland, supervised and coordinated by the United Nations Environment Program/Division of Technology, Industry and Environment (UNEP/DTIE), Implemented by the Finnish Environment Institute (SYKE) and Alexandria University (AU).

3-D Image processing ▪ 3-D Image processing by using 3-D laser scanning – project for Diploma degree - Department of Information Technology - Institute of Graduate Studies and Research, University of Alexandria

TRAINING COURSES

- Faculty and Leadership Development Center, University of Alexandria**
- Effective Presentation Skills
 - International publication for scientific research
 - Technical and scientific writing
 - Use of technology in teaching
 - Student evaluation and examination techniques
 - Crises management and decision-making
 - Communication skills

- Design and implementation of e-learning course

Institute of Graduate Studies and
Research, University of Alexandria

- Description and report for programs and academic courses
- Health and safety in labs

PUBLICATIONS

- S. Shaker, S. Guirguis, A. Elfatry and T. Mabrouk, "Using Fuzzy Analytic Hierarchy Process to Choose the Most Suitable Cloud Service Provider," presented at the 3rd International Conference on ICT in our lives, Faculty of Commerce, Alexandria University, Egypt, 2013.

TEACHING COURSES

- Software Engineering (Under graduate – Faculty of Engineering , University of Alexandria)
- Software Engineering (Post graduate - Institute of Graduate Studies and Research, University of Alexandria)
- Web Technology (Post graduate - Institute of Graduate Studies and Research, University of Alexandria)
- Data Structures (Post graduate - Institute of Graduate Studies and Research, University of Alexandria)
- Network and Information Security (Post graduate - Institute of Graduate Studies and Research, University of Alexandria)
- Computer Networks and Communications (Post graduate - Institute of Graduate Studies and Research, University of Alexandria)
- SQL Database - Information Technology Institute, Ministry of Communications and Information Technology, Alexandria.
- ASP.NET - Information Technology Institute, Ministry of Communications and Information Technology, Alexandria.