Ramadan Mohamed Abdel-Azim Gadel-Haq

Research & Teaching Assistant,

Computer Science & Engineering Dept.,

Faculty of Electronic Engineering,

Minoufiya University.

Personal Information

- **Full Name**　　　: Ramadan Mohamed Abdel-Azim Gadel-Haq
- **Date of Birth**　　**:** 15/8/1983
- **Place of Birth**　　**:** Dahrout – Maghagha – El-Minia – Egypt.
- **Marital Status**　　: Married + 1 daughter.
- **Residence Address :** Faculty of Electronic Engineering – Menouf– Minoufiya – Egypt.
- **Contact**　　　　**:** Mob.　: (002)01282466138

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Education

M.Sc. degree in Computer Science and Engineering Dept., Faculty of Electronic Engineering, Minoufiya University, Egypt.　　*2012*

Title: *"Field Programmable Gate Array (FPGA)-Based Implementation of Iris Recognition Systems".*

One year postgraduate theoretical study in Computer Science and Engineering. *Faculty of Electronic Engineering, Minoufiya University.*　　*2008*

Master preparation courses are:
- Data Communication
- Artificial Intelligence and Visualization
- Information Security
- Advanced Digital Systems
- Neural Networks
- Advanced Topics in Probabilistic Techniques
- English Language Writing Skills
- Multimedia

B.Sc. degree in Electronic Engineering, specialization Computer Science and Engineering. General grade Very good with Honor Degree (82.4%). Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Minoufiya University, Egypt.　　*2005*

Graduation Project title: "*Computer Company Database*" with grade Excellent.

Career History & Accomplishments

Assistant Lecturer, *Faculty of Electronic Engineering, Minoufiya University.*　　***2012- date***

Demonstrator, CS&E Dept., *Faculty of Electronic Engineering, Minoufiya* **2007 - 2012**
University.

- Research, study master courses, and builds the topic survey.
- As a teaching assistant, I teaches these courses:

    - Introduction to Computer Systems

    - Digital Logic Fundamentals

    - Algorithms and Data Structures (C++)

    - Advanced Computer Networks

    - Database and Information Systems

    - Computer Graphics and Visualization

    - Multimedia and Virtual Reality Systems

    - Parallel Processing and Applications

    - Microprocessors and Applications

    - Computer Vision and Image Analysis

    - Advanced Database and Information Systems

    - Advanced Operating Systems

    - Communication and Soft Skills

Researcher, *El-Minia Higher Technological Institute (HTI), El-Minia,* **2006 - 2007**
Egypt.

Research Interest

- Computer Science
- Image Processing and Computer Vision
- Pattern Recognition
- Biometrics
- FPGA

Published Papers

1. Ramadan M. Gad, Nawal A. El-Fishawy, and Mohamed A. Mohamed. "An Algorithm for Human Iris Template Matching". Published in Menoufia Journal of Electronic Engineering Research (MJEER), Vol. 20, No. 2, PP. 215- 227, July 2010.

2. R.M. Gad, M.A. Mohamed and N. A. El-Fishawy. "Iris Recognition Based on Log-Gabor and Discrete Cosine Transform Coding". Published in Journal of Computer Science and Engineering (ISSN 2043-9091), Vol. 5, Issue 2, pp. 19-26, February 2011.

Courses and Conferences

El-Minia University Hospital		
Medical Instruments Maintenance	2005	
Faculty and Leadership Development Center (FLDC) – Minoufiya University		
Quality Standards in Teaching	19/7/2009	21/7/2009
Credit Hour System	26/7/2009	28/7/2009
Conference Organization	9/8/2099	11/8/2009
University Staff Members' Code of Ethics	2/9/2012	4/9/2012
Scientific Research Ethics	23/12/2012	25/12/2012

Software Skills and Tools

- Operating Systems
  - Microsoft Windows
  - Linux
- Programming Languages
  - C/C++ & OOP
  - MicroC & Protues (Microcontroller Design)
  - Matlab and Simulink
  - VB.net
  - JAVA
  - VHDL (ISE and Modelsim)
- Database Design and Programming
  - MS Access
  - SQL Server
  - Oracle 10g
- Web Site Design and Development
  - Photoshop & Flash
  - HTML
  - PHP
  - ASP.net
- Others
  - MS-Word
  - Excel
  - Powerpoint
  - Internet

Additional Information

1. **Languages**

   Arabic : Mother tongue
   English : Fluent spoken, Read & Written

2. **Hobbies and Skills**
   - Arabic calligraphy
   - Good Communication Skills
   - Work under pressure and patient
   - Hard worker and appreciate team work spirit
   - Organized thinking, dedication, and loyalty.
   - Writing articles and poetry

3. **References**

   a- Prof. Nawal El-Fishawy

   Head of the department of Computer Science & Engineering - Faculty of Electronic Engineering - Minoufiya University - Egypt. (Email: nelfishawy@hotmail.com).

   b- Dr. Gamal Mahrouce

   Lecturer at the department of computer science and engineering - Faculty of Electronic and Engineering - Minoufiya University - Egypt. (Email: gamal_mahrouce@yahoo.com).

   c- Dr. Mohamed Abdel-Azim

   Assistant Prof. at the department of Electronic and Communications - Faculty of Engineering- Mansoura University - Egypt. (Email: mazim12@yahoo.com).