



## الاسم: مجدي عزت محمد الحناوي

الوظيفة: أستاذ مساعد  
القسم: الحاسبات وتكنولوجيا المعلومات  
المعهد: معهد الحاسبات وتكنولوجيا المعلومات - أكاديمية الشروق  
هاتف: 01098477338 داخلي: -  
الموقع الشخصي: -  
بريد الكتروني: magdy.elhennawy@moss.gov.eg

### نبذة عامة: BACKGROUND

*An experienced portfolio with experience in system engineering & information technology, traditional information & mission critical systems, developing computerized systems, system design & analysis, implementation & management, along with more than twenty years of social and scientific activities in a wide range of organisations*

### الشهادات العلمية EDUCATION

- **Ass. Professor:** In Electrical & System Engineering, May 2011.
- **Ph.D Degree:** Ain Shams University, Faculty of Engineering; Computer & System Engineering Department. with title: "**Cryptographic Engineering Technology for the Internet Security**", Cairo, Egypt, **May 2002**
- **M.Sc. Degree:** Ain Shams University, Faculty of Engineering; Computer & System Engineering Department. with title: "**Performance Evaluation of Security Measures for Database Systems**", Cairo, Egypt, **July 1985**,
- **THOMSON-CSF; France, July 1986**, Diploma in SW Project Management
- **THOMSON-CSF; France, April 1986**, Diploma in Information Technology

### الخبرات السابقة PREVIOUS EXPERIENCES

- **Ministry of Social Solidarity (MoSS)**, Cairo, Egypt, *MoSS TKP Technical Assistance Team Leader*
- **Ministry of Planning, Monitoring and Administrative Reform (MoPMAR)**, Cairo, Egypt,
  - *Social Safety Net Unit Manager*
  - *Family Card System Project Manager*
- **Other relevant Jobs**
  - *Manager of the SW Development and Maintenance Center specialized in mission critical SW systems development, Cairo, Egypt,*
  - *Chief of a development team for the analysis, design, and implementation of a distributed system, linking more than 20 distributed locations*
  - *Member in the information center SW team for the implementation of various systems applications*

- **Teaching Experiences**
  - Lecturer in Higher Institute of Computer Science and Information Technology, El-Shorouk Academy: (*Network Programming - Computer Security - System Analysis - System Design*)
  - Data and Information Security: (*Arab Academy for Science and Technology*)
  - Data Structure: (*Higher Technological Institute (HTI)*)
  
- **New Courses Design & Teaching**  
 Network Programming Course; Computer Security; System Analysis; System Design; System Analysis and Design; InfoTech
  
- **Professional Training & Certification**
  - **(France):** Data Communications, Data Bases, and Database Models, Graphic, Image processing and Display, and SW interactivity, Methodologies, overviews and comparison of MERISE, AXIAL, SADT, and IDA Conception Methodologies, MSI Methodology, SW Engineering, STEP Methodology, Project Analysis Methodology, MCP Methodology, SQL Language, Unix O.S, C Language.
  - **(Ain Shams University):** Data Base Systems, Data Base Applications, Computer Networks.
  - **(Quality Standard Egypt):** Introduction to PC ARC/INFO.
  - **(United Kingdom):** NCC in System Analysis, TOC, TFM Operation Course, TME, Transactional Machine Environment, TFM, Transactional Function Management, TPSD, Transactional Processing System Design.
  - **(ICL Egypt):** Introduction to Computer, System Analysis, System Design, Programming Languages.
  - **(QIBM Egypt):** Windows 95, Aix/600 for Users
  - **(World Bank):** Global flagship courses on Social Safety Nets, and Unified National Registry
  
- **Social & Scientific Activities**
  - **ACM**, *Supervisor of the ACM Contest, in 2005 till 2011.*
  - **ACS Scientific Magazine**, *The auditor of the ACS (Advances in Computer Science) Scientific magazine for Computers and Information Technology Department Higher Institute of Computer Science and Information Technology, El-Shorouk Academy.*
  - **11<sup>th</sup> Annual Conference**, “*Social Strategy*”, *National Center for Social & criminal research, 16-19 May, 2009.*
  - **10<sup>th</sup> Annual Conference**, “*Social Policy and the Achievement of the social Equity*”, *National Center for Social and criminal research, 26-29 May, 2008.*
  - **Symposium in “Modern Electronic Crimes and their facing Strategy”**, *National Center for Social and criminal research, 21 April, 2008.*
  - **World Bank Workshop**, “*For Protection and Promotion: The Design and Implementation of Effective Social Safety Nets*”, *Washington, D.C, February 25 to March 7, 2008.*
  - **Symposium in “Support for their worthy”**, *Scientific Society of Telecom Engineering, SSTE, 28, February, 2008.*

- **37th Annual Conference**, “*Population Issues and Strategic Development Views*”, *Demographic Center, Institute for National Planning*, 11-13 December, 2007.

**: SCIENTIFIC INTEREST** **الاهتمامات العلمية**