

Medhat Rashad Abd Al-Sabeir Hashem

Personal Data

Work: **System Analyst and Computer programmer** ,
Ministry of Finance – Egypt.
Certified computer science Instructor,
The Egyptian Supreme Council of Universities,
University Development Training Center (UDTC),
Suez Canal University – Ismailia - Egypt

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Research Interest

- Computer Networks
- Cyber Security
- Data Mining

Education

2018 — now (Registered in **Ph.D.**) Faculty of Computer Science and Informatics,
Computer Science Department, Suez Canal University, Ismailia, Egypt

2015 — 2018 **M. Sc. in Computer Science**, Faculty of Computer Science and Informatics,
Computer Science Department, **Suez Canal University**, Ismailia, Egypt
Thesis: “Parallel Partitioning of Large Scale 3D Meshes”

1998 — 2002 **B. Sc. of Computer Science**, Faculty of Computer Science and Informatics,
Computer Science Department, **Suez Canal University**, Ismailia, Egypt

International Certifications

ICDL Certification:

International Computer Driving License
ICDL ID: **EGY000086736** April 2009

CISCO Academy Certifications

1. Network Fundamentals October 2010
2. LAN Switching and Wireless October 2010
3. Routing Protocols and Concepts October 2010

4. Accessing the WAN December 2010
Networking Academy ID: **7065274**
- CCNA Certification (640-802)**
Cisco Certified Network Associate Routing and Switching
Cisco ID: **CSCO11894611**December 2010
- Toefl Certification**
Suez Canal University, Public Service, Language center Local October 2015
- TOT Certification**
Training of Trainers – Arabian Management House May 2017
TOT ID: **1105201707**
- TICO –Suez Canal University**
Technology Innovation and Commercialization Office May 2018

Work Experience

Current	System Analysis and Computer programmer, Ministry of Finance, Egypt Certified Lecturer in Computer Science CS , The Supreme Council of Egyptian Universities University Development Training Center (UDTC), Suez Canal University - Ismailia - Arab Republic of Egypt
GESS IT & Business Solution	Software Engineering, Jun 2010 to December 2010
Army Information Training Center	Computer Instructor (Web Designer & Developer), July 2009 to September 2009
Multi vision International Training Center	Cisco Academy Instructor, April 2009 to August 2009
Prosy Lab International Training Center	Instructor VB.NET 2005 & Project manager, July 2008 to April 2009
IBM (El-Kateb El-Masry - Ismailia)	Computer Instructor (Basics), May 2005 to December 2008
Next Authorized training center	Web designer & Developer (ASP), September 2004 to October 2007
Smart Company	Consultant Computer Systems, May 2002 to October 2003

Projects: [1998 – 2002] Project participate in:

- E-learning System Gate
- Client / Server Networking
- Student Affairs System using SQL Server.
- Arabic/English Editor.
- Hospital database system

Publications (Journal Papers)

- “*A Review on Mesh Segmentation Techniques*”
- “*Closed Continuous Visible Domain Partitioning of 3D Meshes*”
- “A review on Big data multi-objectives ”

Teaching Experience

Experience in Educational institutions (more than 10 years)

- Certified Computer Science and Information technology **Instructor** from (**The Egyptian Supreme Council of Universities**) [Oct 2012]

Suez Canal University

1. **University Development Training Center (UDTC) & Information & Communication Technology Project - (ICTP)**
 - Computer Science Instructor (Cisco academy – programming Lang.)
 - ICDL Certified Trainer
 - Desktop applications
2. **Information & Communication Technology Center - (ICTC)**
3. **Students Participation Enhancement Center [Dec 2008 – till now]**

Computer Skills

Basic Knowledge | JavaScript , Assembly

Professional Knowledge | Python, Matlab, C, C++, C#, VB.Net, SQL, Networking, ASP.Net, PHP, HTML, and all Microsoft office package

Referees

References available upon request