

Emad Lotfy Ashmawy Ismael

Personal information:

NAME: Emad Lotfy Ashmawy
ACADEMIC GRADE: B.Sc. in Math's and statistics 2006.
NATIONALITY: Egyptian
DATE OF BIRTH: 01/08/1985
PLACE OF BIRTH: Qena
MARITAL STATUS: Single
MILITARY STATUS: Completed
GENDER: Male
Religion: Muslim
WORK ADDRESS:



Data Scientist at Ministry of Finance.
Government Electronic Certificate Authority (Gov-CA).

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- E-mail : emad_maths@yahoo.com.

REFERENCE: Ministry of Finance Towers, Nasr city. Extension of Ramsis Street, Abbassiya, Cairo.

Certifications:

- B.Sc. of science, mathematics and statistics department June 2006
- General educational diploma June 2009.
- Certificate of achievement NLP 12- 14 April. 2011 ,Qena.
- Certificate of excellence in completed course in self-control 12- 14 April. 2011 ,Qena.
- Certificate of course in effective communication skills 12- 14 April. 2011 ,Qena.
- Computer courses in oracle data base design and programming with SQL 2010
- ICDL version 4 2011
- Master's Degree in Engineering (ICT) 2017, South Korea.
- Big Data Analytics Certificate from the university of Adelaide, 2017.
- Big Data and the Environment from the university of Reading, 2017.
- Cyber Security and ten domains, June 2017.
- Information Technology Infrastructure Library (ITIL foundation), July 2017.
- Entrust Authority Security Manager Comprehensive, August 2018.

International Conferences:

- International Conference on Mathematics and Information science (ICMIS) 10- 13 September 2011, Sohag University.

- International conference on mathematics and information science (ICMIS) Applications 28 – 30 Dec. 2014, Luxor, Egypt.
- The First National Conference on Mathematics, and its Applications 14 – 16 Dec. 2014, Dar al-Diyafa, Ain Shams University, Cairo, Egypt.
- the 4th International Conference on Mathematics & Information Science (ICMIS 2015) which will be held in Zewail City of Science and Technology, 5-7 Feb. 2015.
- 18 th The Competitiveness Institute (TCI) global Conference 3-6 November 2015, Daegu, South Korea
- The First global ICT(Information and Communications Technology) convergence Conference, 25 October 2016, Graduate School of Information Science , Soongsil University, South Korea
- ASEAN-Korea Youth Forum, 2 December 2016, Multipurpose Hall, Seoul City Hall, South Korea .

Education and training:

DATES: 2002 – 2006

TITLE OF QUALIFICATION:

- Bachelor's Degree of Science in Math's **with Very Good Grade.**
- General educational diploma **with Very Good Grade.**
- Master's Degree in Engineering (ICT) with GPA (4.31/4.50).

PRINCIPLE SUBJECTS:

Principle studies include:

Topology, Big Data, Numerical analysis, Statistics, Internet of Things, Cloud Computing, Management of ICT Technology, Data Communication, ICT Policy and Evaluation, ICT Convergence & Infrastructure, ICT security, JAVA, HTML, CSS, CSS3, MY SQL, Bootstrap, Project Management, ICT Master Plan, Differential Equations, Computer Science, Hydrodynamics, Programming Languages, Mathematical Methods functional analysis and Algebra.

OCCUPTIONAL SKILLS: English Language Skills and Computer Skills

NAME OF ORGANIZATION: South Valley University, Qena

DATES: April 2005

TITLE OF QUALIFICATION: Training Certificate

Academic Qualifications:

- 1- B.Sc. of Mathematics (2006) with a 'very good degree, Department of Mathematics, Faculty of Science (Qena), South Valley University, Egypt.
- 2- General educational diploma (2009) **with Very Good Grade**, Department of Mathematics, Faculty of Education, South Valley University, Egypt.
- 3- Master's Degree in Engineering (ICT) 2016, with Excellent degree, department of global ICT convergence, graduate school of information sciences, Soongsil University South Korea.

Thesis title:

"Critical Factors Affecting The Adoption of Big Data Systems For Smart Grid (BD-SG) in Egypt."

Awards and Merits:

- 1- Top of the class merit (four consecutive years).
- 2- Soongsil University, South Korea publication award 2015-2017.
- 3- Award of the best thesis from Soongsil University- South Korea 2017.

Personal skills and competence:

MOTHER TOUNGUE: Arabic

OTHER LANGAUGES: English

SELF ASSESSMENT:

- Listening: Very Good
- Speaking: Good
- Reading: Very good
- Writing: Good

Experiences:

- Teaching of math's at Qena the Experimental Languages School 2009/2012
- Researcher in the Faculty of Science Department of Mathematics
- Assistant Lecturer in Soongsil University, South Korea.
- Data Scientist in the Ministry of Finance to now

COMPUTER SKILLS:

- Basic concepts of Information Technology (IT).
- Using the computer and managing files (Win98, 2000, win xp, Win7, Win8 and Win 10).
- Office (Spreadsheets, Word processing, Presentation and Databases).
- Information and communication(Internet).
- Programming languages such as Mat lab and Visual Basic.
- R, RStudio Desktop.
- sparkly, H2O, Tensor Flow, Keras.
- Strong communication skills and ability to build relationship at all levels.
- Very interested in learning new experiences.
- Ambitious, religious, careful & persistent.
- Strong Negotiation & conciliation skills.

Interests: Football, chess, reading and traveling

Reference :

Dr. GeeHyun Hwang	Prof. Mahmoud Abdel-Aty	Prof.Aboul Ella Hassanien(Abo)
Head Professor of Graduate School of Information Science.	Dean of Scientific Research and Graduate Studies.	Professor of Information Technology and Chair of Scientific Research group in Egypt.
University of Soongsil	Applied Science University	Cairo University
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I hope my qualifications meet your requirements

All documents will be presented when necessary