



Enas El-Sayed Mohammed El-Sharawy

Assistant Professor

Computer Department

Faculty of Science and Humanities – Jubail

Personal Data

Nationality | Egyptian

Date of Birth | 3 November 1984

Department | Computer Science

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Language Proficiency:

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Very Good	Very Good	Very Good

Academic Qualifications:

Date	Academic Degree	Place of Issue	Address
2011 - 2014	Ph.D	Computer Science, Mathematics department, Faculty of Science	Al-Azher University, Cairo, Egypt.
2009 - 2011	M.Sc	Computer Science, Mathematics department, Faculty of Science	Al-Azher University, Cairo, Egypt.
2002 - 2006	B.Sc.	Computer Science, Mathematics department, Faculty of Science	Al-Azher University, Cairo, Egypt.



PhD, Master or Fellowship Research Title:

Ph.D	Improvement of Formal Methods Approach Using Pattern Perspective in Real Time System Applications.
M.Sc	Design of Software Quality System.

Professional Record:

Job Rank	Place and Address of Work			Date
Assistant Professor of computer Science	Computer Science department	Faculty of Science and Humanities	Imam Abdulrahman Bin Faisal University, KSA	2018 - Now
Lecturer of computer Science	Computer Science, Mathematics department	Faculty of Science	Al-Azher University, Cairo, Egypt	2014 –2107
Assistant Lecturer of computer Science	Computer Science, Mathematics department	Faculty of Science	Al-Azher University, Cairo, Egypt	2011 – 2014
Demonstrator of computer Science	Computer Science, Mathematics department	Faculty of Science	Al-Azher University, Cairo, Egypt	2009 – 2011

Scientific Achievements:

Published Refereed Scientific Researches

	Name of Investigator (s)	Research Title	Publisher and Date of Publication
1	Eman K Elsayed, Enas E El-Sharawy and Linda O. El-Badry	A Methodology for Designing High Confidence Pattern via Event-B: Insulin Infusion Pump Case Study	IOSR: Journal of Computer Engineering (IOSR-JCE) 21.1: p. 1-13 2019
2	Enas El-Sayed El-Sharawy	Developing and Verifying of the Inheritance Laws in Islamic Religion through Event-B Modeling	International Journal of Advanced Research in Engineering & Technology, 1(3), 27-30, 2018
3	Enas E El-Sharawy , Eman K Elsayed and Asmaa Abdelmonem	Detecting Anti-patterns in Event-B	LAP LAMBERT Academic Publishing , 2018
4	Eman K Elsayed and Enas E El-Sharawy	Detecting Design Level Anti-patterns; Structure and	Journal of Computers, 2018



		Semantics in UML Class Diagrams	
5	Eman K. Elsayed, , Enas E. El-Sharawy and Naglaa E. Ghannam	Semantic Anti-patterns Detection in UML Models based on Ontology Catalogue	ICGST Journal of Artificial Intelligence and Machine Learning , 2016
6	Enas El-sharawy	Improvement of Formal Methods Approach using Pattern Perspective	LAP LAMBERT Academic Publishing , 2016
7	Enas El-sharawy	Improvement of Formal Methods Approach Using Pattern Perspective in Real Time System Applications	LAP LAMBERT Academic Publishing , 2016
8	Eman K. Elsayed and Enas El-Sharawy	High quality implementation for automatic generation C# code by Event-b pattern	International Journal of Software Engineering & Applications , 2014
9	Gaber El-Sharawy, Enas El-Sharawy and Eman k. Elsayed	Enhancing Event-b pattern	LAP LAMBERT Acadmic publishing , 2013
10	Eman k. Elsayed, Gaber El-Sharawy and Enas El-Sharawy	Integration Of Automatic Theorem Provers In Event-B Patterns	International Journal of Software Engineering & Applications , 2013
11	Gaber El-Sharawy, Enas El-Sharawy and Eman k. Elsayed	The Refinement Validation Of ATM Model By Using UML-B	International Research Journal of Engineering and Technologies IRJET , Jul 2013

Refereed Scientific Research Papers Accepted for Publication

	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Gaber El-Sharawy, Eman k. Elsayed and Enas El-Sharawy	Semi-Automatic Generation Tool for Web Language Code from Event-B pattern	International Conference of Information and Intelligent Systems, IEEE Tunisia Section Technical co-sponsor.	(Jan. 2014)

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator (s)	Research Title	Conference and Publication Date
1	Gaber El-Sharawy and Enas El-Sharawy	Measurement of Software quality metrics	the seventh International Scientific Conferences Environment, Development and Nanotechnology (SCAZ2010), Faculty of Science Al-Azhar



University, Cairo, Egypt
22-24 Marc 2010

Current Researches

#	Research Title	Name of Investigator(s)
1	Designing High Confidence Pattern for Insulin Infusion Pump via Event-B	Enas E. El-sharawy
2	How to Design High-Quality Mobile Application Pattern	Eman K. Elsayed and Enas E. El-sharawy

Contribution to Scientific Conferences, Symposia and workshops

#	Conference or workshop Title	Place and Date of the Conference	Extent of Contribution
1	Internet of Things	King Abdallah Cultural Center, Jubail Industrial City	Attendance 11 – 12/ 12 / 2018
2	Managing the cognitive knowledge through the design of education	Deanship of the development of university education - University of Imam Abdulrahman bin Faisal	Attendance 28/3/2018
3	Visual education and its applications in university education	Deanship of the development of university education - University of Imam Abdulrahman bin Faisal	Attendance 28/10/2018
4	Developing the skills of students through the electronic achievement file One note	Faculty of Science and Humanities in Jubail - Imam Abdulrahman bin Faisal University - Saudi Arabia	Attendance 4 / 4 /1440
5	Saudi Framework Workshop (SAQF)	Faculty of Science and Humanities in Jubail - Imam Abdulrahman bin Faisal University - Saudi Arabia	Attendance 4 / 4 /1440
6	Meditation Teaching	Deanship of the development of university education - University of Imam Abdulrahman bin Faisal	Attendance 3 / 10 / 2018
7	Research proposals writing for post-doctoral research	German Scientific and Cultural Exchange in Cairo (DAAD)	Attendance
8	Self-marketing	German Scientific and Cultural Exchange in Cairo (DAAD)	Attendance

Teaching Activities:

Undergraduate



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Basics of computer Science	M Cs 300	Teaching (Theoretical)
2	Programming language C	Cs 301	Teaching (Theoretical and Practical)
3	Visual Basic	---	Teaching (Theoretical and Practical)
4	UML (Unified Modelling Language)	---	Teaching (Theoretical and Practical)
5	Multimedia : Adobe Flash cs	M Cs 402	Teaching (Practical)
6	SQL (Structured Query Language)	M Cs 401	Teaching (Theoretical and Practical)
7	Python programming language	---	Teaching (Theoretical and Practical)
8	MatLap application	---	Teaching (Practical)
9	SPSS (Statistical Package of Social science)	M Cs 384	Teaching (Theoretical and Practical)
10	Data Structure with java	N313	Teaching (Theoretical and Practical)
11	Operating System	N311	Teaching (Theoretical and Practical)
12	Software Engineering	N413	Teaching (Theoretical and Practical)
13	System analysis	----	Teaching (Theoretical and Practical)

Postgraduate



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Data Base	---	Teaching (Theoretical and Practical)
2	Ontology: Semantic web	---	Teaching (Theoretical and Practical)
3	Applied Statistics	---	Teaching (Theoretical and Practical)

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	Undergraduate Students	20	7/1/2019	Till NOW
	Undergraduate Students	20	8/9/2018	1/12/2018
1	Undergraduate Students	20	7/1/2108	1/5/2018

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Master	Intelligent solution for pattern	Al-Azher University, Cairo, Egypt.	2013-2017

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Ph.D	How to Design High-Quality Mobile Application Pattern	Al-Azher University, Cairo, Egypt.	2016 – now

Administrative Responsibilities, Committee and Community Service

Administrative Responsibilities

#	From	To	Position	Organization
1	1/10/2015	1/1/2018	Membership of Electronic control	Faculty of Science - Al-Azhar University
2	1/12/2015	1/12/2016	Coordinator of Strategic Planning Standard	Quality Unit - Faculty of Science – Al-zhar University

Committee Membership



#	From	To	Position	Organization
1	2015	2017	Member of the Examination and Receiving Committee	Computer Department - Faculty of Science - Al-Azhar University
2	2015	2017	Member of the Committee of Tables and Courses	Computer Department - Faculty of Science - Al-Azhar University
3	2014	2017	Member of the committee of laboratories	Computer Department - Faculty of Science - Al-Azhar University
4	2014	2017	Member of the Committee for Questionnaire Analysis	Quality Unit - Faculty of Science – Al-zhar University
5	2018/1/7	now	Responsible for the results analysis committee	Department of Computer - Faculty of Education - Imam Abdul Rahman bin Faisal University

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	31/10/2018	2/11/2018	Exhibition of our games between past and present	Sahara Petrochemical Company - Galleria Mall - Jubail Industrial
2	4/7/1439	4/7/1439	Contribution to the eighth orphan festival	Wahaj Women's Charity Association - Jubail Industrial
3	2017/2/6	2017/4/30	Training of 70 Malaysian students from the College of Islamic Studies for the rehabilitation of ICDL v.5	Faculty of Islamic Studies, Al-Azhar University
4	2017/2/6	2017/4/30	Training of 55 Malaysian students from the College of Islamic Studies for rehabilitation of ICDL v.5	Faculty of Islamic Studies, Al-Azhar University
5	2017/1/15	2017/2/1	Training 20 employees at the Faculty of Science to use the Microsoft program and roses	Faculty of Science - Al-Azhar University
6	2016/12/1	2016/12/2	Training the faculty members in the computer department to use the statistical analysis program SPSS	Faculty of Science - Al-Azhar University
7	2016/11/15	2016/11/16	Training of faculty members in the computer department on the analysis of questionnaires using the statistical analysis program SPSS	Faculty of Science - Al-Azhar University
8	2016/11/1	2016/11/2	Training of faculty members in the Department of Plant and Microbiology on the use of statistical analysis program SPSS	Faculty of Science - Al-Azhar University
9	2016/10/22	2016/10/23	Training of faculty members in the Department of Plant and Microbiology on the analysis of questionnaires using the	Faculty of Science - Al-Azhar University



			statistical analysis program SPSS	
10	2016/10/20	2016/10/20	Training of members of the quality unit on the analysis of questionnaires using the statistical analysis program SPSS	Quality Unit - Faculty of Science - Al-Azhar University
11	2016/10/15	2016/10/17	Training of students of the fourth group on the program of Ontology	Computer Department - Faculty of Science - Al-Azhar University
12	2016/4/22	2016/4/24	Training the students of the third year of qualification to obtain the ICDL certificate	Computer Department - Faculty of Science - Al-Azhar University
13	2015/10/22	2015/10/23	Training graduate students on how to conduct a scientific research and presentation	Computer Department - Faculty of Science - Al-Azhar University
14	2014/1/15	2014/1/22	Training of employees of benefits and workers' affairs on the use of programs of the Office package (roses - Excel(Faculty of Science - Al-Azhar University
15	2013/10/22	2013/11/22	Training the university students to qualify for the ICDL certificate	Computer Center - Al - Azhar University
16	2013/9/15	2013/10/15	Training the university students to qualify for the ICDL certificate	Computer Center - Al - Azhar University
17	2013/1/12	2013/2/12	Training the university students to qualify for the ICDL certificate	Computer Center - Al - Azhar University
18	2012/10/14	2012/11/14	Training the university students to qualify for the ICDL certificate	Computer Center - Al - Azhar University
19	2012/4/4	2012/5/4	Training the university students to qualify for the ICDL certificate	Computer Center - Al - Azhar University
20	2007/1/1	2010/1/1	Training graduates from colleges and institutes at the American Center	American Center for Computer and Languages
21	2007	2008	Training staff to qualify for ICDL certification	Information Systems - Municipality of Damietta Governorate

Personal Key Competencies and Skills:

1	ORACLE SQL certificate
2	Certificate from the I.T.I (Ministry of communication & Information Technology) in Diploma in information technology in Computer network program.
3	ICDL Certificate v.4.
6	Certificate of participation in workshop on Advances In Computer Related Research Work, held at Al-Azhar University with an article entitled "Detection anti-pattern occurrence".

Last Update

20/2/2022

Signature: Dr Enas Elsayed El-Sharawy