

# Curriculum Vitae

**Tawfig M. Abdelaziz**



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## **Biography**

Tawfig M. Abdelaziz received and completes his primary and secondary education in Libya in 1983. In 1984 he started at University of Garyounis at the Faculty of Science at the department of Computer Science. Tawfig received his B.Sc. degree in Computer Science in 1989. In 1989 he was appointed as a programmer at Brigha Oil Company. In 1991, Tawfig joined Garyounis University at the department of computer science as an instructor. Tawfig left Libya in 1993 to Czech Republic to study and he received his M.Sc degree in July 1996 in the computer science from the Technical University of Brno, Department of Computer Science and Engineering Czech Republic, Brno.

The M.Sc. study was done in English during and consisted of ten courses in pure Computer science with Dissertation named Technique of Modeling and Design of Database Applications.

In September 1997, Tawfig joined the faculty of Science at the University of Garyounis in the city of Benghazi, Libya as an assistance lecturer at the department of the Computer Science. In September 2001 Tawfig was given the position of a Lecturer and was awarded a scholarship to do his Ph.D. research study. He started his Ph.D. in Germany in February 2002 and completed in 2008.

In November 2008, He joined the faculty of Information Technology at University of Garyounis as a Assistant Professor. From December 2008 up to May 2103, he was the head of Software Engineering department at the faculty of Information Technology. Since June 2013 he is the vice dean and director of postgraduate study of the faculty of Information Technology. From April 2015 he is the dean of the faculty of Information Technology.

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## **Personal Information**

Position	Associate Professor
Name	Tawfig Mohammed Abdelaziz
Family Name	Eltawill
Citizenship	Libyan.
Place and date of birth	Benghazi Libya, 03, October 1965.
Sex	Male.
Marital Status	Married.
Number of children	6.
Address 1	Faculty of Information technology, University of Benghazi , Benghazi, Libya.
Email:	tawfig.tawuill@uob.edu.ly
Phone	+ 218-92-5112967 Libya.
Fax	+ 218-61-2240735.

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## **Professional Experience**

- April 2015 – Present : Dean of faculty of information technology, University of Benghazi (previously University of Garyounis).
- March 2016 – Present : Board member of Libyan Post, Telecommunications & IT Holding Company.
- June 2012 – Present : Chairman of the Board the National Library.
- October 2010 – Present : Board member of Tatweer research, Tatweer Research has offices in London and Benghazi
- May 2103 – April 2015: Vice dean and Director of postgraduate study at faculty of information technology, University of Benghazi.
- November 2008 - May 2103: Head of department of department of Software Engineering at faculty of information technology, University of Benghazi.
- September 2002 –June 2008: Ph.D student at Duisburg-Essen University in West Germany.
- September 1998 -2001 Head of the department of the Computer Science at faculty of Science at the University of Garyounis.

- September 1996 – 1998 Lecturer at the department of the Computer Science at faculty of Science at the University of Garyounis.

## **Education**

<i>Name and address of school</i>	<i>Dates Attended</i>	<i>Qualifications</i>
University of Duisburg-Essen Institute for Computer Science and Business Information Systems (ICB) Data Management Systems and Knowledge Representation Schützenbahn 70 ( Tower Block ) D-45117 Essen, Germany Telephone: +49 201 183 3421 Fax: +49 (0)201 / 183 4460 Email: veronika.muntoni@icb.uni-due.de	Sept. 2002 – Oct. 2008	Ph.D (Computer Science)
Technical University Of Brno, Faculty of Electrical engineering and computer science, Department of Computer Science and Engineering, Bozetechova 2, 612 66 Brno, Czech Republic. Phone: +420-5-41212219, + 420-5-7275111. Fax : + 420-5-41211141. http : <a href="http://www.fee.vutbr.cz">www.fee.vutbr.cz</a>	Sept. 1993 - July 1996	M.Sc. (Computer Science)
University of Garyounis, Faculty of Science, Department of Computer Science, Benghazi, Libya .	Feb.1984 - Feb.1989	B.Sc. (Computer Science).

## **Technical Training**

- Intensive Program on Human Resource management (BMC July 2010), Benghazi Libya.
- Short program (10 days) on Creative thinking skills at Libyan International Medical University 2010.
- Intensive Leadership program (July 2012) at Dar Noon for Training and Consulting.

## **Knowledge in Computer Topics**

### ***Programming Languages***

- |                    |                     |
|--------------------|---------------------|
| 1- “ C++”          | Very good Knowledge |
| 2- “ Pascal ”      | Very good knowledge |
| 4- “ Assembler”    | Poor knowledge      |
| 6- “ Visual Basic” | Very good Knowledge |
| 7- “Java”          | Very good knowledge |

### ***Operating Systems***

- |          |                     |
|----------|---------------------|
| 1. Linux | very good knowledge |
|----------|---------------------|

- |            |                     |
|------------|---------------------|
| 2. Windows | Very good knowledge |
| 3. Android | Very Good knowledge |
| 4. IOS     | Very Good knowledge |

### ***Other knowledge***

Course management system (Moodle)

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### **Interesting Areas**

- Multi-agent systems
- Software Quality Assurance
- Software Project management
- Software engineering
- Object Oriented Analysis and Design

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### **Teached Courses**

- Computer Networks and communication
- Object oriented analysis and design
- Software agents and Multi-agent systems
- Software Engineering
- Software Quality Assurance
- Software Project Management.
- Data Structures and Algorithms
- Compilers Construction
- Programming Languages (C++, Pascal, Java)
- Information systems
- Discrete Mathematics
- Formal Methods

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### **Publications:**

1. "***AN APPROACH TO IMPROVEMENT THE USABILITY IN SOFTWARE PRODUCTS***", International Journal of Software Engineering and Applications(IJSEA), 2016, ISSN : 0975 - 9018 ( Online ); 0976 -2221 ( Print ).
2. "***Applying the ISO Standard in Assessing the Quality of Software Systems***", American Journal of Computer Science and Information Engineering, 2015; 2(3): 28-32 Published online September 10, 2015 (<http://www.aascit.org/journal/ajcsie>)
3. "***Structured approach to Improve Software Design Reusability***", International conference on Foundation of Computer science and Technology, CST 2014, Zurich, Switzerland, January. 2014.
4. "***Problematic Quality Of The Information In The Websites***", International Arab Conference of e-Technology" IACe-T', Zarqa, Jordan, April-2012.
5. "***Conceptual Framework for Formalizing Multi-agent Systems***", The 2nd International Conference on Software Engineering and Computer Systems (ICSECS2011), June, 2011.
6. "***MASD: Multi-Agent Systems Development Methodology***", Multi-agent and Grid Systems Journal, February, 2010. ISSN 1574-1702.
7. "***To Analyze And Improve The Quality Of Requirements By An Effective Model***", International Conference on Education and New Learning Technologies, Barcelona, Spain, 2009.
8. "***Electronic Archiving Systems: Benefits and Evaluation Metrics***", The First Conference on Archiving and Documentation Systems, Tripoli, Libya, 2009.
9. "***A Framework for the Evaluation of Agent-oriented Methodologies***", In: 4th International Conference on Innovations in Information Technology. Dubai, UAE 2008.
10. "***Towards a Comprehensive Multi-agent System Development Methodology***", In: 4th International Workshop on Agents and Web Services Merging in Distributed Environments, OTM 2008 Workshops, LNCS 5333, PP. 108 – 117, 2008.
11. "***Visualizing a Multi-agent-based Medical Diagnosis System Using a Methodology Based on Use Case Maps***", In: International Conference Multi-Agent Technologies (MATES 2004). Lecture Notes in Artificial Intelligence (LNAI); Springer Publishing Company. LNAI 3187, 2004.

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## **General Information**

Spoken languages:

Arabic :           Fluent.  
English :         Very Good.  
German :         Little knowledge

Hobbies and Sports:

Swimming, Soccer football.

Driving License:

Full, valid and clean driving license (Libyan driving license).

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## **Referees**

1. Prof. Dr. Rainer Unland  
Position : Chairholder  
Address: University of Duisburg-Essen  
Institute for Computer Science and Business Information Systems (ICB)  
Data Management Systems and Knowledge Representation  
Schützenbahn 70 ( Tower Block )  
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Room: SH 509  
Telephone: work +49-201-183-3421 Fax: +49-201-183-4460  
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  2. Prof. Dr. Mohamed Elammari  
Position: Professor.  
Head of Software Engineering Department, Benghazi University.  
E-mail: elammari@garyounis.edu  
Phone office: + 218-61-2240780 Fax: + 218-61-2240735
  3. Dr. Faheem Bukhatwa  
Position: Senior Lecturer  
Griffith College Dublin,  
Faculty of Computing,  
S.C.R.  
Dublin 8, Ireland.  
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Mobile 00 353 – 86 7823555  
Email [faheem.bukhatwa@gcd.ie](mailto:faheem.bukhatwa@gcd.ie)
  4. Dr. Omar Sallabi  
Position: Associate professor  
Position: Associate Professor.  
Dean of IT faculty, Benghazi University.  
E-mail: elammari@garyounis.edu  
Phone office: + 218-61-2240780 Fax: + 218-61-2240735
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