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EDUCATION

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Sebha University, Sebha, Libya.	**1988**
BSc(Computer science)	
Leeds University, Leeds, UK	**1993**
MSc(Office Automation and information systems)	
Object-oriented spatial databases	
University of Malaya, Kuala Lumpur, Malaysia.	**2004**
PhD	
"Modeling Software-Engineering Knowledge",	

AWARDS

- MSc Scholarship Award from the Ministry of Higher Education, Libya.	**1991**
- Doctoral Scholarship from the Ministry of Higher Education, Libya.	**1999**
- "Student-Choice" Best supervisor Award 2006 (Faculty level), Faculty of ICT, International Islamic University Malaysia.	**2006**
- "Student-Choice" Best Lecturer Award 2006 (Faculty level), Faculty of ICT, International Islamic University Malaysia.	**2006**

TEACHING EXPERIENCE

Computer science department, Sebha university, Libya.	**2007-2013**
Associate professor– Data structures, Software engineering, Project management for IT, Systems analysis and design, Human-computer interaction design	
Teaching and supervision of undergraduate students in areas allocated by the Head of Department. This includes administration of students' progress and marking of exams. Responsibilities also involve conducting research. These responsibilities goes in line with maintaining own continuing professional development. Finally the participation in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within and outside the faculty.	
Computer science department, Tripoli university	**2010-2013**
Guest Assistant professor – Software engineering	
Teaching software engineering to postgraduate students of MSc(computer science) and Supervising students dissertations.	
Libyan Academy of postgraduate studies	**2010-2012**
Guest Assistant professor – Systems Analysis and design	
Teaching postgraduate students of MSc in information systems and also Supervising students' dissertations.	

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Faculty of ICT, International Islamic university Malaysia.	**2005-2007**

Assistant professor– Data structures, Software engineering, Project management for IT, Systems
analysis and design, Information technology.

The development of learning materials and teaching undergraduate students in areas allocated by the Head of Department. This includes administration of students' progress and marking of exams and also supervising undergraduate students on their final year projects. Responsibilities also involve conduction research, the participation in the administration of the department's programmes of study and other activities as requested. These responsibilities goes in line with maintaining own continuing professional development. Finally the participation in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within and outside the faculty.

Department of Computer Science, Sebha University, Libya	**1994-1999**

Lecturer– Data structures, Database systems, Artificial intelligence, Software engineering,
Systems analysis and design, Programming languages(C, Pascal, Fortran, Prolog)

Teaching undergraduate students in areas allocated by the Head of Department. This includes the development of learning materials, administration and marking of exams and also supervising undergraduate students on their final year projects. Responsibilities also involve the participation in the administration of the department's programmes of study and other activities as requested. These responsibilities goes in line with maintaining own continuing professional development.

Department of Computer Science, Sebha University, Libya.	**1988-1991**

Lecturer Assistant, Basic and C programming languages

Provide assistance to students in computer labs while practicing programming skills. Assist with supervision of undergraduate students in their final year projects. Help lecturers in grading and feedback on written student assignments.

RELATED EXPERIENCE

Computer science department, Sebha university, Libya.	**Jan2018-Now**

 Associate   professor–(On unpaid leave)

Assistant academic attaché – (seconded to the Libyan students bureau, Libyan Embassy, KL, Malaysia Overall responsibility for the coordination with public and private organizations to assist on the development of Libyan e-government master plan. This role involves drafting executive reviews about on-going e-government project implementations, and to act as a spokesman for the Prime minister on technology/e-Government issues. .	**2013-OCT.2017**

E-government program coordinator – *(seconded to the Prime Minister's office)*	**2012-2013**

Assisting the Academic attaché' in ensuring that Libyan sponsorship students are fulfilling the requirements of the government scholarship program, alongside the guidelines of their Universities. This is fulfilled by tracking and evaluating the academic progress of sponsored students. Duties are also extended to making recommendations to the Ministry of education on national education policies based on observations of recent developments in the fields of education, research, science and technology in Malaysia. This includes enhancing cooperation in education, research, science and technology between Libyan and Malaysian universities. Finally, duties also include delivering periodic and annual reports to the Ministry of Education in Tripoli.

University Putra Malaysia	**2014-Now**

Part-time researcher
A member of the supervision committee of one PhD student.

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PUBLICATIONS AND PAPERS

- (Mohamed, 2017) Abdulmajid H. M. Introduction to Software Engineering: Kuala Lumpur, Jory press,. **ISBN:-0730-967-978 7-25**
- (Alksher et. Al., 2017)) Mostafa Ahmed ALKSHER, Azreen AZMAN, Razali YAAKOB, Rabiah ABDUL KADIR, Abdulmajid MOHAMED and Eissa ALSHARI, A Framework for Idea Mining Evaluation, The 16th International Conference on Intelligent Software Methodologies, Tools and Techniques, September 26-28, 2017, Kitakyushu, JAPAN.
- (Mohamed et.al., 2017) Mohamed, A. H. ; Alshrief, A. M.; Jelban, M. A. A Design Rationale Model for Green Human Computer Interaction Design, 6th International Conference on Software and Information Engineering (ICSIE 2017), 1-3 March 2017, Singapore.
- (Alksher, et.al.,2016) Mostafa A. Alksher , Azreen Azman , Razali Yaakob , Rabiah Abdul Kadir , Abdulmajid Mohamed, Eissa M. Alshari, A review of methods for mining idea from text, Proceedings of the 3ed International Conference on Information Retrieval and Knowledge Management, 23-24 August, Maleka, Malaysia, pp.88-91, 2016.
- (Mohamed, 2015) Abdulmajid H. M, Introduction to the Unified Modeling Language (UML): Kuala Lumpur, Jory press,. **ISBN:978-967-0730-17-2**.
- (Mohamed, 2014) Mohamed, A. H, e-government in developing countries with geographically-distanced regions. Libya as case (Arabic script), 3rd International Conference on Advances in Engineering & Technology (ICAET), December 26-27, 2014, Kuala Lumpur (Malaysia).
- (Mohamed, et. Al., 2014) Mohamed, A. H, Bazina, N. E., Alghali F.A. , Idress H. A., Sustainability issues in Human-Computer Interaction Design, 3rd International Conference on Advances in Engineering & Technology (ICAET), December 26-27, 2014, Kuala Lumpur (Malaysia).
- (Mohamed, Bazina, and Elbalog, 2013) Ontology-based hyper software documentation, The 13th International Conference on   APPLIED COMPUTER SCIENCE (ACS'13), Morioka, Japan 23-25 April, 2013.
- (Mohamed and Sallabi, 2012) Mohamed, A. H. and Sallabi O. Information Technology for 3nd year, Secondary school, Ministry of education Press
- (Mohamed and Sallabi, 2011) Mohamed, A. H. and Sallabi O. Information Technology for 2nd year, Secondary school, Ministry of education Press
- (Mohamed, 2010) Mohamed, A. H. Facilitating Tacit-Knowledge Acquisition within Requirements Engineering, The 10th International Conference on   APPLIED COMPUTER SCIENCE (ACS'10), Japan.
- (Mohamed, et al. 2008) Mohamed, A. H., Abuzaid, R. , Benladen R. Opportunities and Challenges of the Knowledge Management Approach to E-learning: A Case Study in Al-Bayan Model School for Girls, Kingdom of Saudi Arabia**,** *Electronic Journal on Information Systems in Developing Countries* (*EJISDC*), (2008) 35,4, 1-11, www.ejisdc.org.
- (Mohamed, 2008) Capturing Software-Engineering Tacit Knowledge, *European computing conference (ECC'08)*, Malta.
- (Mohamed, 2008) Mohamed, A. H. Case-Based Reasoning PC purchasing e-Advisor, National conference for information technology and communication (ITC'08), Tripoli, Libya.
- (Mohamed, 2006) Mohamed, A. H. Managing Evolution in Software-Engineering Knowledge Management Systems, 1st IEEE International Conference on Digital Information Management (ICDIM 2006), Bangalore, India
- (Mohamed, 2006) Mohamed, A. H. Computer-Supported Collaborative Fatwa: Possibilities and Challenges, International Conference on ICT for the Muslim World, 2006, Kuala Lumpur, Malaysia
- (Mohamed et al, 2005) Mohamed, A. H., Lee, S. P., Salim, S. S., LiSER: An Organisational Memory subsystem to support Organisational Learning in software development organisations, International Arab Journal of Information Technology (IAJIT), vol.2, no.1, pp. 10-16, 2005.
- (Mohamed et al, 2004) Mohamed, A. H., Lee, S. P., Salim, S. S., An Ontology-based Knowledge Model for Software Experience Knowledge, Journal of Knowledge Management Practice, Volume 5, May 2004, WWW URL: www.tlainc.com/jkmpv5.htm
- (Mohamed, 2004) Mohamed A. H. E-Fiqh: Foundations for ICT-Supported Islamic Fiqh; International Seminar of Islamic Thought ISoIT, 2004.
- (Mohamed et al, 2003) Mohamed, A. H., Lee, S. P., Salim, S. S., Knowledge Management Practices in Malaysian Software Development Organisations: A Survey, presented in: Advanced Technology Congress, Conference on Computer Integrated Systems ConCis2003, May 20-21, 2003, Putrajaya, Malaysia.
- (Mohamed et al, 2002) Mohamed, A. H., Lee, S. P., Salim, S. S., A Framework for Collaborative Organisational Learning: A catalyst for continuous software process improvement, in Proceedings of the First International Conference on Information and Management Sciences, Xi'an, China, pp. 1-10, 2002.
- (Lee and Mohamed, 2001) Lee, S. P., Mohamed, A. H. and Salim, S. S., Towards an Intelligent Organisational Memory

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System, 2001, Knowledge Management International Conference and Exhibition (KMICE 2001), Langkawi, Malaysia, 2001.

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LANGUAGES

- Arabic – native language
- English – Fluent
- Malay – Limited

RESEARCH INTERSETS

- Sustainable software engineering
- Human-computer interaction
- Knowledge management and Ontology engineering
- E-government
- Islam-Oriented computational studies with specific focus on the use of CSCW for collaborative Islamic-knowledge management.
- Organizational memory systems (OMS) for software-engineering knowledge.
- Knowledge engineering aspects of the KM approach, with specific focus on developing ontology-based models as a backbone of KM systems.
- Incorporation of human cognition issues in developing forgettable systems.
- Frameworks for organizational learning as part of defining knowledge lifecycle and learning cycles in a "learning organization".
- E-Learning
- Wisdom processing
- Idea mining
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PROFESSIONAL DUTIES

- **Reviewer -** *Jo*urnal of King Saud University - Informat*ion Sciences*
- **Reviewer -** The 16th International Conference on Intelligent Software Methodologies, Tools and Techniques   , Kitakyushu, Japan, 9/25/2017.
- **Reviewer**, Journal of King Saud University - Computer and Information Sciences.
- **Judge** – International Research Invention and Innovation, IRIIE2014, 11th -13th June, IIUM, Malaysia.
- **Member of International Program committee**- The Second International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2009)
- **Reviewer** - The First International Conference on the Application of Digital Information and Web Technologies (ICADIWT 2008), Czech Republic.
- **Reviewer** - International Conference for Internet Technology and Secured Transactions 2007 (ICITST-2007), London, United Kingdom
- **Track chair - ICT4M'06, I**nternational Conference on Information & Communication Technology for the Muslim World, 21-23 November 2006
- **Reviewer, ICCCE'06,** International Conference on Computer and Communication Engineering, Kuala Lumpur, Malaysia, 9-11 May 2006.
- **External Examiner** - MCS/MIT Thesis & Dissertation, University of Malaya, Malaysia
- **Member** - Islam and ICT Research Group, IIUM, Malaysia
- **Member** - The national committee of computer science curriculum of Libyan high schools, Ministry of Education, Libya, 1991-1992.
- **Member** - The Automation committee, Sebha University, Libya, 1994-1999.
- **Member -** Malaysian Bureau of Consultants.
- **Judge** – International research invention and innovation exhibition (IRIIE-14) 2014, IIUM, Malaysia

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WORKSHOP ATTENDED

- Workshop on curriculum design of IT subjects in the Libyan secondary schools, organized by UNDB, Tripoli, 2010.
- Workshop on the construction of e-learning systems using Open-source tools, University of Science, Malaysia, 2007.
- Workshop on providing quality postgraduate supervision, University Putra Malaysia, Malaysia, 2006
- Workshop on quality assessment and learning outcome, Kuala Lumpur, IIUM, Malaysia, 2006.
- Workshop of Cultural Understanding, IIUM, Malaysia, 2006.

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INVITED TALKS

- The PhD research management, The Libyan students' society lecture series, Kuala Lumpur, 13-8-2017.
- Trendy software engineering research, Libyan Academy for postgraduate studies, 12th March, 2012.
- ICT and Fatwa, the World Fatwa Management and Research Institute, Malaysia, 2007.
- The of information and communication technologies in developing Fatwa management system; Held at, faculty of Islamic Revealed Knowledge, IIUM, 2007.
- Postgraduate Studies: Philosophy and Methodology; Held at Faculty of Engineering, Sebha University, Libya, 2005.
- New Trends in Software Engineering Practices; Held at Faculty of Science, Sebha University, Libya, 2005.
- Knowledge Management in Higher Education Institutes; Held at the Computer Services Centre, Sebha University in 2005

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REFRENCES

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