CURRICULUM VITAE

Mohamed Ahmed Mgheder

(B.Sc., M.Sc. Ph.D)

Associated Professor at

Department of Mobile Computing

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RESUME

Personal Particulars: -

Name	:	**Mohamed Ahmed Mgheder**
Nationality	:	**Libyan**
Social Status	:	**Married**
Address	:	**Tajoura, Tripoli, Libya**

SUMMARY

- ten years teaching experience as a lecturer, and assistant professor.
- Four years managerial experience at UOT IT Centre.
- Four Years experience in Open Educational Resources & Open Access, and in Learning Management Systems.
- Member in different committees at UOT.
- Learn new systems quickly and take initiative.
- Excellent oral and written communication skills.
- Effective working in a team.

Research Interest:

- Internet and Database Programming.
- Cloud computing and networking.
- Open Access & Open Education Resources.

Qualifications: -

1.　PhD.in Information Technology (Database Metadata Requirements for Automated Web

　　Development), Faculty of Engineering & Informatics- University of Bradford-UK , 2010.

2.　M.Sc.(Cgi Programming for Creation of an Internet Oriented Interface to a Database)

　　 Warsaw University of Technology, Warsaw, Poland 1999

3.　B.Sc. University of Winnipeg Canada 1989.

Positions: -

1.	UOT Global Admin of office365.	2014 –
2.	Head of Information Systems Department in Information & Communication Technology Centre, University of Tripoli.	2014 - 2017
3.	Assistant Professor in faculty of Information Technology, University of Tripoli	2014 -
4.	Computer Engineer in Postgraduate Center for Electroptics. Tripoli, Libya	1990 - 1995
5.	Computer Engineer in Tajura Nuclear Research Center Tajura, Libya	2000 - 2013

Topics Taught: -

1.C & C++ Programing Language [Bsc-Level].
2.Object Oriented Programming (with JAVA) [Bsc-Level].
3.Introduction to Internet Programming [Bsc-Level].
4.Problem Solving Techniques [Bsc-Level].
5.Advanced Internet Programming [Bsc-Level].
6.Cloud Computing [Bsc-Level].

Projects & Other Professional Activities

1	Started Developing the Faculty of Agriculture Portal over the Ethernet using SharePoint, starting with the first project "Registration and admission"	2020- Now
2	UOT Global Admin of office365.	2014 – 2020
3	Member of the Development of the university website Committee.	2016 - 2019
4	SharePoint online Developer	2016 - Now
5	Chairman of the UOT Integrated university administration Project Committee.	2013 – 2015
6	Member of the Development & Implementation of the Office365 Committee.	2014 – 2016
7	Member in the IT Committee, University of Tripoli	2014 - 2016

Research Activities: -

I. Published Articles;

❖ M. A. Mgheder and M. J. Ridley, *"Automatic Generation of Web User Interfaces in PHP Using Database Metadata," presented at The Third International Conference on Internet and Web Applications and Services (ICIW 2008).* IEEE Computer Society (2008).

❖ M. A. Mgheder and M. J. Ridley, *"Classification and Use of Database Defaults to Derive Web Interfaces," presented at The IASK International Conferences, E-Activity and Leading Technologies & InterTIC 2009.*

❖ Wael. S. Abughres, Mohamed A. Mgheder, Ahmed B. Abdurrman *Modelling Specification and Evaluation Language (MOSEL-2)*

Overview, Journal of Pure & Applied Sciences, university of Sebhau, JPAS, Vol. 16, No. 1, P38-P45, 2017, Sebhau, Libya.

❖ Atia M. Albhbah, Mohamed A. Mgheder and Mick Ridley, *" Extending the use of RuleML to store metadata and database semantics".3ʳᵈ International Conference Automation, Control, Engeneering and Compuer Scince (ACESC16)*

❖ Wael. S. Abughres, Mohamed A. Mgheder, Atia M. Albhbah *"A Pilot study on Open Educational Resources and experimental carried out by higher educational in Libya"*, Journal of Alasmarya University:Basic and Applied Sciences, Volume (2) Issue 30 (June 2017).

❖ Wael S. Abughres, Mohamed A. Mgheder, Atia M. Albhbah, *"A Study on OA & OER in Higher Education Institutes"*, Journal of Alasmarya University:Basic and Applied Sciences, Volume (5) Issue 1 (June 2020).

Training Courses, Workshops Attended:

- Workshop: "Fibre Optic training course[Fibre Optic Basics- Fibre Optic Cabling Internal Networks- Fibre Optic cabling External Networks- Fibre Testing-]",Tripoli, Libya, 24-28 April 2016.
- Workshop: "Office365 Administration", GIT, Tripoli, Libya, 10-13 December 2014.
- Workshop: "Office365", Faculty of Pharmacy Staff Member, UOT, Tripoli, Libya, March 2015.
- Workshop "Computer Lab Manger" ICTQ Tunis 2016.

Training Courses & Workshops Attended as Trainer:

- Training to use an application of Microsoft Teams, 29-30 December 2019, Tripoli, Faculty of Agriculture meeting room, UOT.
- Training to use Microsoft OneDrive application, 2-3 March 2020, Tripoli, Faculty of Agriculture meeting room, UOT.
- Training to use Microsoft PowerPoint application, December 2018, Tripoli, Faculty of Agriculture, UOT.