

## **CURRICULUM VITAE**

**Mohamed Ahmed Mgheder**

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

**Associated Professor at**

**Department of Mobile Computing**

**Faculty of Information Technology**

**University of Tripoli**

**Tripoli, Libya.**

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## **RESUME**

### **Personal Particulars: -**

|                      |          |                                |
|----------------------|----------|--------------------------------|
| <b>Name</b>          | <b>:</b> | <b>Mohamed Ahmed Mgheder</b>   |
| <b>Nationality</b>   | <b>:</b> | <b>Libyan</b>                  |
| <b>Social Status</b> | <b>:</b> | <b>Married</b>                 |
| <b>Address</b>       | <b>:</b> | <b>Tajoura, Tripoli, Libya</b> |

### **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 Electoptics.<br>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 Sebha, JPAS, Vol. 16, No. 1, P38-P45, 2017, Sebha, Libya.

- ❖ Atia M. Albhbah, Mohamed A. Mgheder and Mick Ridley, " *Extending the use of RuleML to store metadata and database semantics*".<sup>3<sup>rd</sup></sup> *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 Instituites", 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.