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## **EDUCATION AND QUALIFICATIONS:**

12/2010 – 1/2017

**Zagazig University – Faculty of Engineering – Computer and Dept.**

**Ph.D.** in Computer Engineering

**Thesis Title:** *Indoor Localization in Wireless Networks*

09/2001 - 08/2005

**Cairo University – Faculty of computers and information – Information Technology Dept.**

**M.Sc.** in Information Technology

**Thesis Title:** *Quantum Error Correction*

1988- 1992

College of Electronic Technology, Bani Walid, Libya , Computer Engineering Department

**B.Sc.** in Computer Engineering

**Graduation Grade:** good

**Graduation Project in** *Database Management Systems*

## **OCCUPATION DATA:**

- **Lecturer in Web Technology Department, Faculty of Information Technology, University of Tripoli**
- **Teacher asst. in Computer Engineering Dept.**  
College of Electronic Technology, Bani Walid, Libya
- Member of Scientific Research Group in Egypt (SRGE) <http://www.egyptscience.net>

## **TEACHING EXPERIENCE:**

Now

Lecturer, Faculty of Information Technology, Tripoli University – Libya

Head of Internet Technology Dept.

2018

Lecturer, College of Electronic Engineering, Bani-Walid – Libya

Subjects: Computer Networks, Operating System, Visual Basic, DBMS, Operating Systems.

2012 – 2017

**Ph.D student, and member of research group at Zagazig University, Faculty Engineering, Zagazig – Egypt**

2005-2009

**Teacher asst. in Computer Engineering Dept.**

College of Electronic Technology, Bani Walid, Libya

06/1996 - 12/2000

Lab. Engineer in Computer Engineering Dept. College of Electronic Technology, Bani Walid, Libya

### **PROFESSIONAL and SOCIAL ACTIVITIES:**

- Organize session on E-Government - July 14-16, 2012, Tripoli, Libya

### **LANGAUGE and SKILLS:**

- Arabic: Native Language.
- English: Very Good (Reading, Writing and Speaking).  
- TOEFL

### **RESEARCH INTEREST:**

Computer Networks, Cryptography and Networks Security, Satellite communication, Navigation.

### **PUBLICATIONS:**

1. **Farhat M. A. Zargoun**, “**Electronic elections, requirements and aspirations**”, Libyan International Conference about e-government, Tripoli, Libya, 14-16 July, (2012).
2. **Farhat M. A. Zargoun**, and Ibrahim M. Henawy, “**Indoor Localization in Wireless Sensor Networks**”, International Journal of Engineering Inventions e-ISSN: 2278-7461, p-ISSN: 2319-6491, Volume 4, Issue 03 (August 2014).
3. **Farhat M. A. Zargoun**, Ibrahim M. Henawy, ” **Effects of Walls and Floors in Indoor Localization Using Tracking Algorithm**”, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 7, No. 3, (2016).
4. **Farhat M. A. Zargoun**, **Amamer Khalil**, “**localization accuracy improving in wireless networks mathematically**”, International Journal of Engineering Inventions e-ISSN: 2278-7461, p-ISSN: 2319-6491, Volume 10, Issue 01 (January 2021).

### **References:**

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