

**Dr. Basem Y. Zughoul**  
**CURRICULUM VITAE**



**Academic Rank**

Assistant Professor

**Address**

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**E-mail:** [Bzughoul@hotmail.com](mailto:Bzughoul@hotmail.com), [Info@DigitalSoftjo.com](mailto:Info@DigitalSoftjo.com)

**Nationality:** Jordanian

**Education**

**PhD** in Software and Information System Engineering  
2011-2014, University Technical Malaysia Melaka, Malaysia

**MSc** in Computer Information System  
2004-2006, The Arab Academy for Banking and Financial Sciences, Jordan

**BSc** in Computer Science  
1981-1985, Yarmouk University, Irbid, Jordan

**Job History**

**2019-Present** General Manager, Digital Soft Company, Amman, Jordan

**2015-2019** Assistant Professor, Aqaba University of Technology (01/09/2015-31/08/2019)  
Dean of Faculty of Information Technology (10/10/2017- 31/08/2019)  
Head of Computer Science Department (9/5/2017 - 31/08/2019)  
Head of Software Engineering Department (9/5/2017 - 31/8/2017)  
Director of Computer Center (7/9/2017 - 9/9/2018)  
Chief of the Faculty Course plans Committee  
Chief of the University Website Committee  
Member of University Council

**2008-2010** General Manager, Second Dimension for Computer Company, Amman, Jordan

**2004-2007** Director of Computer and Information Center and Lecturer, Royal Jordanian Air Force, Jordan

- 2002-2003** Head of Computer Division, Department of General Inspection, Royal Armed Forces, Jordan
- 1999-2002** Project Manager and Chief Architect of the complete life cycle Planning, Analysis, Designing, and Implementation the Royal Jordanian National Defense College Website, Royal Jordanian Air Force, Jordan
- 1988-1998** Lecturer of Computer Sciences, Prince Faisal Technical College, King Hussein Air College, Amman, Jordan

## **Publications**

- Zughoul, Basem, El-Omari, Nidhal Kamel Taha, Al-Refai, Mohammed 'Using deep learning methods in detecting the critical success factors on the implementation of cloud ERP', Int. J. Business Information Systems, Vol. 44, No. 2, pp. 219-248, Nov 2023.
- Al-Refai, Mohammed, Zughoul, Basem, Al-Raba'nah, Yousef, Alauthman, Mohammad and Murais, Ahmad 'Software Development by Merging Prototyping and Agile Approaches', International Journals of Advanced Research in Computer Science and Software Engineering (IJARCSSE), (Vol. 7, Issue 9, pp. 47-51, Sep 2017.
- Zughoul, Basem, Al-Refai, Mohammed and Nedhal Elomari 'Evolution Characteristics of ERP Systems that Distinct from Traditional SDLCs', International Journal of Advanced Research in Computers and Communication Engineering (IJARCCE), Vol. 5, Issue 7, pp. 87-91, July 2016.
- Zughoul, Basem 'Software Process Models and Enterprise Resource Planning System', International Journal of Advanced Research in Computers and Communication Engineering (IJARCCE), Vol. 5, Issue 5, pp. 489-494, May 2016.
- Zughoul, Basem and Hussin, Burairah 'Migration Traditional Projects Framework to Enterprise Resource Planning System: An Empirical Study', e-Proceeding of Software Engineering Postgraduates Workshop (SEPoW2013), pp. 98-102, 19 November 2013 City Campus Universiti Teknikal Malaysia Melaka, Malaysia.
- Zughoul, Basem and Hussin, Burairah 'Factors Effecting Migration Traditional Projects to Enterprise Resource Planning System (ERP)', International Review on Computers & Software, Vol. 8, Issue 8, pp. 2005-2012, Aug 2013.
- Zughoul, Basem and Hussin, Burairah 'Migration Traditional Projects to Enterprise Resource Planning System', International Review on Computers & Software, Vol. 7, Issue 6, pp. 3162-3169, Nov 2012.

## **Conferences**

- Software Engineering Postgraduates Workshop (SEPoW2013), 2013, Melaka, Malaysia

- IBM Rational Rows Conference, 2008, Sharm-Elshiekh, Egypt
- Oracle Open World Conference, 2004, San Francisco, USA
- Annual Computer Security Conference, 2002, Chicago, USA

### **Teaching Courses**

- Fundamentals of Information Technology, Database, Information Systems, Software Engineering, Scientific Research, Special Topics in SE, Graduate students supervision

### **Technical Experience**

I participated in the development of many information systems as Mid-Large size.

I worked extensively and participated in complete life cycle planning, analysis, designing, and implementation the following software projects:

- ERP system, Personal & Payroll system, Accounting system
- Maintenance management system
- Management information system
- Medical Information systems (Labs and Clinics)

### **Training Courses**

- Analysis, Design & System Documentation Techniques, 2000, RSS, Amman, Jordan
- System Engineering, 1997, RSS, Amman, Jordan
- Good Teaching Methodology, 1996, RJAF, Jordan
- System Programming & Analysis Officer, 1995, Mississippi, USA
- Computer System Officer, 1995, Mississippi, USA
- Diploma, American Language Course, 1995, DLI, Texas, USA
- DMSII Administration & Operations, 1994, Unisys, United Kingdom

### **Languages**

- Arabic: Native
- English: very good writing and oral skills

### **References**

- Professor Solhi shahateet - Ex-president of AUT university 2017-2019 00962-795260360
- Professor Gaith Abanda - Ex-president of AUT university 2015-2017 00962-798159900
- Professor Dr. Nidhal El-Omari, Faculty of IT, The World Islamic Sciences & Education University, Amman, Jordan. Email [nidhal.omari@wise.edu.jo](mailto:nidhal.omari@wise.edu.jo)
- Associate Professor Dr. Mohammad Refaa, Faculty of Science and IT, Zarqa University, Zarqa, Jordan. Email [refai@zu.edu.jo](mailto:refai@zu.edu.jo)