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## Ali Abu Odeh

Al Ain – United Arab Emirates University

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### Work History

*Mar 2008 – Present* **Instructor**

**Engineering Requirement Unit, College of Engineering, UAE University**

- Teaching introduction to programming course, C language and Matlab.
- Teaching freshman lab course, engineering experiments and labview.
- Teaching introduction to programming course, Visual Basic language.
- Member, Quality Circle and Seminars committee.
- Member, Assessment and Continuous Development committee (ABET).
- Member, Teaching Development committee.

**Academic Software Experience:**

- Labview 2011
- Matlab 2012
- DevC++, Pelles C and Cfree compilers.

*Oct 1998 – Jul 2007* **Lab Supervisor / Teaching Assistant**

**Electrical Engineering Dept., College of Engineering, Qatar University**

- Teaching and grading a number of courses in Electrical Engineering Department and Computer Science Department. List of the courses that I have been taught:
  - Lab for Digital Logic Design.
  - Lab for Microprocessors.
  - Lab for Operating Systems.
  - Lab for Advanced Programming (JAVA).
  - Lab for Microsoft Office applications.
- Teaching as a Teaching Assistant a number of courses. List of the courses that I have been taught:
  - Computer Networks.
  - Computer Programming (C & C++).
  - Electronics Circuits and Devices.
  - Electric Circuit I.
  - Instrumentation and Measurements.

**Academic Software Experience:**

- EWB Multisim 2001.
- Eclipse JAVA 3.2
- PSpice Schematic 9.1

**Other achievements as a lab supervisor:**

- Design, and implement the network lab of the electrical engineering department.
- Design, and implement the main computer lab in the college.
- Deploy, configure, and maintain a Concurrent Version of different software's in the labs, i.e. Matlab, AutoCAD, and MathCAD.

*May1997 – Oct1998*   **Computer Engineer**

**Computer Department, Al Ahlia Superstore, Jordan**

- Troubleshooting and maintain IBM server with RAID and hot swap capabilities. SCO UNIX is installed.
- Plan and implement periodic backup on daily, weekly, and monthly basis.
- Troubleshooting and maintain PC's, printers, scanners, point of sales, and scales.

*Jan1997 – May1997*   **Computer Programmer**

**Computer Department, Universal Industries Company, Jordan**

- Administer Solaris UNIX server (spark machine).
- Troubleshooting and maintain PC's, printers, and scanners of the department.

## **Education**

*Sep 2007*

**Master in Electrical & Computer Engineering**

New York Institute of Technology – USA

Amman Campus – Jordan

*Feb 1996*

**Bachelor in Computer Engineering**

Arab Academy for Science & Technology

Alexandria – Egypt

## **Publication**

Farag Sallabi, Ali Abu Odeh, and Khaled Shuaib, "Performance Evaluation of Deploying Wireless Sensor Networks in a Highly Dynamic WLAN and a Highly Populated Indoor Environment," The 7th International Wireless Communications and Mobile Computing Conference (IWCMC-2011), July 5-8, 2011, Istanbul, Turkey.

## **Computer Certificates**

*Feb 2007*

**Cisco Certified Network Associate (CCNA)**

*June 2003*

**Microsoft Certified Professional (MCP)**

*Jan 2007*

**International Computer Driving License (ICDL)**