

# Mohammed Abdel Khaleq Dwikat

## Contact Information

Address: Nablus, Palestine

e-mail: [dwikatmo@najah.edu](mailto:dwikatmo@najah.edu), [dwikatmo@hotmail.com](mailto:dwikatmo@hotmail.com), [dwikatmo@gmail.com](mailto:dwikatmo@gmail.com)

## Academic Qualifications

Master of Science in Management Information Systems, Oklahoma State University, Stillwater, Oklahoma, June 2007

Bachelor of Science in Computer Science ,An-Najah National University, Nablus, Palestine, 1995

General Secondary School Certificate, Qadri Touqan Secondary School, Scientific Stream, 1988

## Training Courses & Professional Certificates

2007 SAS/OSU Data Mining Certificate: SAS / Oklahoma State University.

2005 Training in communications skills, AMIDEAST, Albireh.

2005 ISO 9001 standards, PSE Training Center, Nablus, Palestine.

2005 Training at Universal Business Machines (UBM), Amman, Jordan:  
iSeries System Operator Workshop (OL29)  
iSeries System Administration & Control Workshop (OL19)  
DB2 Relational Database Coding & Implementation (OL62)  
Accessing the AS/400 Database using SQL (OL37)  
iSeries and AS/400 RPG IV Programming Workshop (OL86)

2003 AIX Unix Administration, PSE Training Center, Nablus

2002 Cisco Certified Network Administrator (CCNA), Amra IT Center, Nablus

2002 Microsoft Certified Solution Developer (MCSD)

2002 Certified Broker, PSE Training Center, Nablus

## Professional Experience

**Jan 2008 – Present** Instructor at An najah National University.

Apr 2002-Jan 2006 IT Manager Deputy, Software Development Section Head, Palestine Securities Exchange (PSE), Nablus, Palestine ([www.p-s-e.com](http://www.p-s-e.com))

Apr 1999-May 2002 Trainer, Software Developer, Associates In Rural Development Inc, a US NGO implementing a USAID project in the Palestinian Legislative Council, Ramallah, Palestine([www.ardinc.com](http://www.ardinc.com))

Aug-Oct 1999 Software Developer (part-time), Palestinian Economic Council for Development and Reconstruction (PECDAR), Jerusalem, Palestine

Apr-Sep 1999 Computer Trainer (part-time), High Tech.Training Center (Ministry of Labor) Ramallah, Palestine.

Oct 1997-Mar 1999 Software Developer & System Analyst, Galaxy Information Systems & Training, Ramallah, Palestine

Jul 1997-Dec 1998 Trainer (part-time), Palm Center for Information Technology, Ramallah, Palestine.

Sep 1995-Sep 1997 Software Developer, DataSet for Software Development & Technology, Ramallah, Palestine

## Conferences

- 2007 “3<sup>rd</sup> Leadership conference – Looking to the future”, USAID-scholars conference hosted by the Academy for Educational Development, Ramallah, Palestine
- 2007 “Progress in Interdisciplinary Research in Information Technology”, IT Conference held by Oklahoma State University, Stillwater, Oklahoma
- 2006 “Using Data Mining in Business Applications, Fraud Detection, Healthcare Industry, Marketing, Emerging Technologies, & Financial Service Industry”, SAS Data Mining M2006 Conference, Las Vegas, Nevada
- 2006 “Translating Academic Degree into Action: Fostering Leadership, Innovation, and Community”, USAID-scholars conference hosted by the Academy for Educational Development, Washington, DC

## Qualifications

### Courses I taught at An Najah University:

Data Mining, Web Programming I, System Analysis & Design, Decision Analysis, Principles of programming I & II using c/c++, Multimedia I & II, Data Structure, Introduction to MIS,

### Other ad hoc training courses:

SPSS, Financial Excel, Microsoft Office VBA.

### Operating Systems & networking

Microsoft Windows Servers 2003, AIX UNIX, OS2 Warp, AS4000, Networking, Switches & Routers.

### Software Packages :

#### **SAS Enterprise Miner 5.2 & SAS EG:**

Using SAS EG for basic probability and statistical concepts, statistical modeling as Multiple Regression, Logistic Regression, Component Analysis, and Experimental Design (ANOVA).

Using SAS EM for all topics related to data mining applications in CRM contexts as Data Manipulation, Decision Trees, Neural Networks, Cluster Analysis, Sequence Analysis, Association Models, and Two-Stage modeling etc..

**SAP R/3:** Client install and configure, sales setup, customers & prices setup, Credit Management Module, material management module, Sales and Distribution, Data Mining and info cubes.

**Modeling Tools: AIOWin - IDEF0 Tool, ProSim - IDEF3 Tool:** Business Process Reengineering, Process modeling, Scenarios, and OSTN (Object State Transition Networks)

**SPSS :** Using SPSS for univariate, bivariate, multivariate analysis etc...

**Multimedia tools as Macromedia Director & Flash:**

### Languages

Arabic (Native Language), academic proficiency in written and spoken English  
Intermediate Hebrew

## Volunteer Activities

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|---------------------|---|
| Oct-2006 (2 months) | worked with students from Oklahoma State University College of Education to creating and implementing the exhibition of Palestinian culture & heritage during the annual Multicultural Fair |
| Nov-2005 (2 months) | directed and supervised the local elections process as the Committee Chief Deputy in Rujeeb Center for the Palestinian Central Elections Commission   |

## References

Available upon request.