






PERSONAL INFORMATION	Maher I. Abubaker
	<p> Building 6, Apartment 13 , Al-America , Nablus, +970, Palestine</p>
	<p> 0097092343493  00970599796679</p>
	<p> abubaker@najah.edu</p>
	<p>Sex Male Date of birth 18/10/1967 Nationality Palestinian</p>

WORK EXPERIENCE

(2011 -Present)	<p>Instructor at Management Information Systems Department, , Faculty of Engineering and Information Technology.</p> <p>An-Najah National University, Nablus, Palestine. www.najah.edu</p> <ul style="list-style-type: none"> ▪ Teaching courses offered by the department of Management Information Systems (MIS) such as Introduction of MIS, Database Management and Applications, Software Quality Assurance, Project Management, Information and Communication Technology Entrepreneurship. ▪ Teaching courses offered by Computer Science Department such as Mobile Application Development, Computer Simulation. ▪ Teaching courses offered by Computer Information Systems such as Human Computer Interaction, Software Project Management. ▪ Teaching a course offered by Computer Engineering Department, titled Information Technology Business Management. ▪ Curriculum continuous Improvement and Development implemented at the MIS Department. ▪ Member of different faculty committees such as University and local Industry Committee, the Committee of Faculty public Safety. ▪ Supervisor of Department Internship course coordinated with the local companies and organizations. <p>Business or sector Education</p>
(2004 – 2011)	<p>Chairman of Management Information Systems Department, Faculty of Engineering and Information Technology.</p> <p>An-Najah National University, Nablus, Palestine. www.najah.edu</p> <ul style="list-style-type: none"> ▪ Responsible directly for the planning, organizing, staffing, directing, and controlling of the teaching, research, administrative, and public activities of the department. ▪ Responsible for the day-to-day operations of the department. <p>Business or sector Education</p>
(2002 – 2004)	<p>Instructor at Management Information Systems Department, , Faculty of Engineering and Information Technology.</p> <p>An-Najah National University, Nablus, Palestine. www.najah.edu</p> <p>Main Activities : see the previous activities (2011 – Present) to some extent the same.</p> <p>Business or sector Education</p>
(1997 – 2002)	<p>Instructor at the computer Science Department, Community College / offer 2 years vocational Diploma, Currently the community college replaced by Hisham Hijjawi College of Technology</p> <p>An-Najah National University, Nablus, Palestine. www.najah.edu</p> <ul style="list-style-type: none"> ▪ Teaching courses offered by Computer Science Department such as Computer Programming and Problem Solving, Programming using C, Data Structure, Database Systems, Networking ..etc ▪ Supervisor of Graduation Project. <p>Business or sector Education</p>
(1995 – 1997)	<p>Supervisor of Computer Lab, Faculty of Science, Computer Science Department</p>

	An-Najah National University, Nablus, Palestine. www.najah.edu
	<ul style="list-style-type: none"> ▪ Supervision of computer lab, Hardware, Software and Network. ▪ Installing and configuring systems programs. ▪ Installing and configuring the required I tools of computer lab. ▪ Network admin. ▪ Database Admin. ▪ Teaching Assistant.
	Business or sector Education
(1991 – 1995)	System Analyst and Programmer , Information System Development
	Hadi Soft Company, Nablus, Palestine
	<ul style="list-style-type: none"> ▪ Information Systems Development several computer base information systems were developed to the local market to meet the needs of intermediate and small companies in Palestine List of the Software applications developed by me: ▪ Accounting information systems(Al-Zamil) inventory management, Production management, payroll and personal management. ▪ Auditing Information system (Al-Mudakek) providing many tasks needed by auditors such as error free detailed information about their customer's accounting systems, credits & debts, receipts and many files, and tax services. ▪ Municipality Electricity and Water Billing system ▪ Hotel Management System, ▪ Bus Station Management system ▪ Library Management system
	Business Sector.

EDUCATION	
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(1997 – 2002)	MBA (Master of Business Administration / Accounting Info. Systems), Faculty of Higher Education
	An-Najah National University, Nablus, Palestine. www.najah.edu
	<ul style="list-style-type: none"> ▪ Different MBA courses were taken according to curriculum of the MBA such as : Advanced Management and Accounting Information Systems, Advanced Operations Research, Organization Theory , Strategic Management, Financial Management, Managerial Accounting etc. ▪ A bout 10 research papers and readings were summarised and analysed by each MBA course in addition to real cases study analysis. ▪ A final Comprehensive Exam was taken covering all MBA courses.
(1985 – 1991)	BSc. Computer Science, College of Science and Technology
	Al-Quds University, Abu-Deis, Jerusalem, Palestine
	I graduated at the top of my class and placed on deans honour list.

TRANING	
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August, 2014	Intel Introduction to Entrepreneurship TOT
	Intel Entrepreneurship Program Sponsored by Intel and USAID , Ramallah, Palestine
	<ul style="list-style-type: none"> ▪ Developing ICT Entrepreneurship curriculum to be offered to Computer Science & Computer Engineering Students. ▪ Creating Start-ups, Business Model Creation and Business Plan Writing .
April-May ,2014	iOS 7 Mobile Application Development Training Course, Compete Project, Entrepreneurship Program, Sponsored by USAID.
	Al-Quds University, Abu-Deis, Jerusalem, Palestine

	<ul style="list-style-type: none"> Apple iOS 7, Objective-C and Apple API View Controllers were covered Mobile Application was developed at the end of the training course. The main objective of this course is to train the trainers in order to transfer the recent technology to our students.
May, 2012	Entrepreneurship Trainer , “New Generation Of Technology Entrepreneurs Program” , Organized by Leaders Organization, Sponsored by USAID.
	Leaders Organization , Ramallah, Palestine <ul style="list-style-type: none"> The main objective of this training is to train our Engineering and Information Technology students the skills required to be Entrepreneurs.
July, 2009	Vocational Training on Networking Technology , Organized by the Korea International Cooperation Agency and Korea University of Technology and Education(KUT).
	Korea University of Technology and Education(KUT), South Korea – Seoul The main objective of this vocational training was the capacity building of An-Najah N. University academic Information Technology staff with the recent networking technologies implemented in South Korea.
July, 2008	Technology Entrepreneurship – Theory to Practice, Intel Higher Education Program Lester Center for Entrepreneurship & Innovation
	University of California, Berkeley entrepreneurship@Berkeley The main objective of this training was to transfer the technology entrepreneurship experiences of American Information Technology entrepreneurs.

PERSONAL SKILLS

Mother tongue(s)	Arabic Language				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C2	C2	C2
	TOEFL institutional 2009				

Communication skills	<ul style="list-style-type: none"> good communication skills gained through my experience as chairman of MIS Department good communication skills gained through my experience as Instructor good communication skills gained through the training that has been taken related to entrepreneurs programs.
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Organisational / managerial skills	<ul style="list-style-type: none"> chairman of MIS Department (responsible for 8 people) Team leader for several information system development projects.
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Job-related skills	<ul style="list-style-type: none"> ABET Quality standards Education skills
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Computer skills	<ul style="list-style-type: none"> ▪ C/C++, C#, Objective-C, Java and Python Programming Languages. ▪ ASP.Net MVC Framework., Mobile Application Development iOS 7. ▪ Database Design using Oracle 11g Data guard (SQL PLUS , PL/SQL, Development tools) ▪ Network HW & SW Solutions , installation and Configuration, Network Infrastructure & Capacity Planning, Web Design & development (HTML, HTML5, ASP, JSP, PHP + MySQL) ▪ Ms-Windows operating system / Linux Os ▪ Microsoft office ▪ Microsoft Access (Database Management systems) ▪ MS-Project (Project management) ▪ SPSS and WinQSB+ (Statistics & Operation Research SW Application)
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Driving licence	▪ Private Car
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ADDITIONAL INFORMATION	
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Publications	<ul style="list-style-type: none"> • Using Meta Heuristic Algorithms to Improve Traffic Simulation , Baker Kh. Abdalhaq, Maher I. Abu Baker, World Academy Publishing: Journal of Algorithm and Optimization, Oct. 2014, Vol. 2 Iss . 4, PP. 110-128.
Projects	
Memberships	
References	

• Currently I am the main Information Technology team member of the project titled : Inventory and Assessment of the Existing Data Collection and Management Systems used by different water service providers in West Bank to support Palestinian Water Authority's Water Information System (WIS) – West Bank, Palestine. Donated by United Nations CHILDREN'S FUND (UNICEF).

• In 2008 I was a database designer and developer for a project titled : Legal and Institutional Framework for Strategic Development Planning at the Regional Level. The outputs are for the benefit of Ministry of Local Government (MoLG), the work was sponsored by the UNDP. The main assignment was to develop the database required for the project using DevInfo.

• In 2007 I was a member of the team of a project titled: Building the Health Information System for Palestinian National Authority (PNA) (Ministry of Health).

• In 2011 I was a member of a steering committee for establishing Information Technology Incubator at An-Najah N. University and PPU, sponsored by QIF (Quality Improvement Fund) Projects aided by The World Bank.

• In 2002 I was an administrative member for union of teachers and employees of university and private institutes/ An-Najah N. University.

Dr. Khaled Al-Sahili,
 Dean of Faculty of Engineering and Information Technology .
 An-Najah National University
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Dr. Adnan Salman ,
 Chairman of Computer Science Department,
 Faculty of Engineering and Information Technology,
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