



Name: Abdulkader Omar Alwer

Nationality: Syrian

E-Mail:eng_alwer2005@hotmail.com

Academic rank: Assistant Professor

Qualification: BSc (Syria), MSc (Syria), PhD (Syria).

PhD major: Mobile IPv6 Communication and Programming

MSc major: IPv6 Networks .

BSc major: Electrical and Communication Engineering

14 years of Working and teaching experience.

Credit hours system of teaching experience.

CURRICULUM VITÆ



Dr. Abdulkader Omar Alwer
Ass. Prof in communication Eng.

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PERSONAL

Birth Year : 25-2-1979 . **Foreign language**: English (very good) , Turkish (Beginner)
Hobbies: Reading, Programming and using the Internet.
Marital Status : Married .
Number of children : two children
Nationality : Syrian.
Military Service : Passed .

EXPERIENCE

- 1. Ass. Professor** Istanbul Aydin University, Turkey, Istanbul, Sep. 2015 –Now.
- 2. Ass. Professor** Al-Wataniya Private University, Syria, Hama, Sep. 2012 –Aug. 2015.
- Head of communication Department
- 3. Lecturer** ALWADI-GERMANY International University, Syria, Homs, February 2011 – Aug. 2012.
Teaching Cisco CCNA .
- **Chief Editor** in Alwadi International Magazine.
- 4. Lecturer.** AlMamun Private University, Syria, Aleppo, Kafer Janeh, October 2007 – June 2009
Teaching Cisco CCNA
Member of communication department and member of courses development in this department.
- 5. Manager of Network and Computers.** Aphia Cham hotel, Syria, Hama, April 2005 - April 2006
Changed all computers in Aphia Hotel into new ones and studied to increase performance of Aphia Cham hotel Network. (Five Stars Hotel)
- 6. Principal of Informatics' branch.** Civil-affair in Hama conservatism, Hama, Syria, March 2004 – June 2010
This branch contains more than 250 employees from all our conservatism. This Branch is one of national database on Civil- affair and contains all national Database conservation
- 7. Supervised of electrical and electronic equipment.** Alsafa company for Cotton's Oil, March 2001 - May 2002
Manager of Electronic and electrical equipment in Company
- 8. The supervisor of informatics project and manager of civil-affair's database in Hama conservation.** Manager of the national database, Syria, Hama, January 2001 - June 2010

EDUCATION	<p>1. University of Alba'ath (Homs , Syria), PhD in Communications Engineering, Mechanical and Electrical Faculty, December 2010. My project is " Improving Route Optimization efficiency in Mobile IPv6 over WCDMA Packet Data Networks " My project is classified under this domain "Computer Networks and modern Applications that depending on it " My Final Mark is "82%" and very good rate Now I am a member in IEEE organization.</p> <p>2. University of Alba'ath (Homs , Syria), Master in Communications Engineering, Mechanical and Electrical Faculty , July 2005 - September 2007 My MA project is " Internetworking with IPv6 Protocol ",and My Final Mark is " 93 %</p> <p>3. University of Aleppo (Aleppo , Syria), High diploma in Communications engineering, Electrical and Electronic Faculty ,October 2001 - September 2002. My graduate project in High Education diploma's degree is" studying Ericson AXE 10 switchboard And How it's work?" Obtaining the second degree in High Education diploma's Certificate from Electronic & Electrical Engineering Faculty at Aleppo University and the average is "82%".</p> <p>4. University of Alba'ath (Homs, Syria), Bachelor in Electronic Engineering, Mechanical and Electrical Faculty , October 1996 - July 2001 . My graduate project in bachelor's degree was controlling in product's line using PLC (programmable Logic Controller) Obtaining the second degree in bachelor's degree from Mechanical & Electrical Engineering Faculty at Alba'ath University and the average is "75.94%".</p> <p>5. Sabt Ala'ay Secondary School ,Bisha, Saudi Arabia , Scientific baccalaureate, September 1994 - July 1996 Obtaining the sixth degree in baccalaureate's degree from Bisha'a conservatism in Saudi Arabia</p>
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UNIVERSITY TEACHING	Course title	University/Institution	Language of instruction
	Basics of computer networks	Alwatanya Private University	Arabic+ English
	Radio and microwaves circuits	Alwatanya Private University	Arabic+ English
	Electronic Circuit 1+2	Alwatanya Private University	Arabic+ English
	Electrical Circuit	Alwatanya Private University	Arabic+ English
	Computer Skills	Alwatanya Private University	Arabic
	Microwave Engineering	Alwadi - Germany International University-Syria	English

	Electromagnetic Fields Theory	Alwadi - Germany International University-Syria	English
	Mobile Communications	Alwadi - Germany International University-Syria	English
	Measurements for Communications	Alwadi - Germany International University-Syria	English
	Computer Networks (Theory and Practice)	Mamoun Private University-Syria	English
UNIVERSITY TEACHING	Distributed System	Mamoun Private University,	English
	Computer Networks Protocol (Theory and Practice)	Mamoun Private University, & Alwadi - Germany International University	English
	Circuit Theory	Alwadi - Germany International University-Syria	English
	Programming using MATLAB	Alwadi - Germany International University-Syria	English
	Radar and Sonar	Alwadi - Germany International University-Syria	English
	Information Theory	Alwadi - Germany International University-Syria	English
	Mobile Commerce	Alwadi - Germany International University-Syria	English
	Mathematics	Mamoun Private University-Syria	English
	Molding and simulation using MATLAB program	Mamoun Private University-Syria	English
	Electronic Circuit Theory	Alwatanya Private University	Arabic
	Programing using C++	Alwatanya Private University	Arabic
	Digital Signal Processing (Theory and Practice)	Alwadi - Germany International University-Syria	English

SKILLS	<ol style="list-style-type: none"> 1. Ability to manage and control any Local Area Network - 13yrs. 2. Ability to manage and control any Wide Area Network - 13yrs 3. Ability to work in all kinds of windows (Personal , Servers) - 13yrs 4. Changed all computers in Aphia Hotel into new ones and studied to increase performance of Aphia - 1yr 5. Complete CISCO CCNA Course - 3yrs 6. Complete Linux Red Hat RH033 Essential. - 1yr 7. Developed network's tools and manage of this network in Hama - 8yrs 8. Managed 250 employees , and all national Card of Hama - 8yrs 9. Provided technical and application support to many company in computer's work domain - 12yrs 10. The ability to control the employees inside the company and observation them. - 12yrs 11. Supervisor of many Graduation Projects in AlMamun Private University and Wadi international University - 5yrs
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Computer Skills	OPNET	Excellent
	Microsoft Office Kit	Excellent
	Windows server	Very Good
	MATLAB	Good
	Cisco CCNA	Very good
	Linux	Good
	Microsoft Project	Good
	C++	Very Good
	Back truck linux distribution	Good
	Multisim	Very Good

PUBLICATIONS	<ol style="list-style-type: none"> 1. Eng. Abdulkader Omar Alwer, Enhancement Fast Handover Mechanism by Reducing Handover Latency Using 802.21 MIH Service in FMIPv6, Mutah University Journal, Jordan, 2011. 2. Eng. Abdulkader Omar Alwer, Performance Analysis of MIPv6 protocol in Handover Process in different working cases Using OPNET Modeler ® 14.0, Aleppo University Journal, Syria, 2010. available online http://www.alepuniv.edu.sy/rja/index.jsp?inc=105&id=2155&type=2&lang=ar&cat=881&pgnum=1&dispnewsclisttree=1 3. Eng. Abdulkader Omar Alwer , Performance Analysis of Enhancement FMIPv6 Protocol to Reduce Handover Latency Based on L2 Trigger , The Mediterranean Journal of Computers and Networks, Vol. 6, No. 3, 2010 ,UK,2010. available online http://www.medjcn.com/papers%20archive/Vol6-2010/vol6_3body.html 4. Eng. Abdulkader Omar Alwer, Design and Analysis Enhanced Scheme to Reduce Latency in Handover Process between UMIS/WLAN networks using FMIPv6 in Predictive Mode Using OPNET Modeler ® 14.0 , Aleppo University Journal, Syria, 2010 5. Eng. Abdulkader Omar Alwer, New method to reduce latency in fast handover for MIPv6 on predictive mode, Mosharaka International Conference on Communications, Networking and Information Technology (MIC-CNIT2009) , Jordan, 2009 6. Eng. Abdulkader Omar Alwer, Analysis and Simulation performance for handover in FMIPv6 protocol using OPNET Modeler ®, Alba'ath University Journal, Syria, 2009. 7. Eng. Abdulkader Omar Alwer , A Simulation Model of IEEE802.11B for Performance analysis of Wireless LAN Protocols, The International Arab conference of information Technology ACIT'2008 , Hammamet city-Tunisia, 2008. Accepted paper on : http://www.acit2k.org/ACIT/index.php?option=com_content&task=view&id=68&Itemid=182 8. Eng. Abdulkader Omar Alwer, The Migration from Protocol IPv4 to IPv6 Mechanism , implementation & Cost, Alba'ath University Journal, Syria,2007 available online : http://178.253.94.33/magazine/folders/researches/detail_id.php?newsid=815 9. Eng. Abdulkader Omar Alwer, The Future Vision for Changing to use IPv6 protocol in Syrian Arab Republic, The 5th Congress of Scientific Research Outlook in the Arab World , Fez-Morocco, 2008. 10. Eng. Abdulkader Omar Alwer, The Future Vision for Changing to use IPv6 protocol in Syrian Arab Republic, Alba'ath University Journal, Syria,2007.available online: http://178.253.94.33/magazine/folders/researches/detail_id.php?newsid=770
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AWARDS	<ol style="list-style-type: none"> 1. ALBASEL Certificate in academically excellence from Alba'ath University, 04/2000 Tacked First place in Fourth Year and my Average is 78 % 2. ALBASEL Certificate in academically excellence from Alba'ath University, 04/1999 Tacked Second Place In third year and my average is 75% 3. ALBASEL Certificate in academically excellence from Alba'ath University, 04/1998 Tacked First place In second Year and my average is 76 % 4. Sixth Place in baccalaureate's degree, 07/1996 Obtaining the sixth degree in baccalaureate's degree from conservatism of Bisha'a in Saudi Arabia and the average is " 97%".
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