

Curriculum Vitae

Resume:

Name: Amjad W. Hawash

Date and Place of Birth: Feb. 10th 1971, Nablus, Palestine.

Fields of Interests: Networking, Information Retrieval, Web Computation, Programming Languages, Object Oriented Analysis and Design using UML and Booch Notations, Distributed Applications, Software Project Management, Parallel Processing, Dealing wit Huge Data, Ontologies.

Current Position: Faculty member in Engineering and Information Technology Faculty / An-Najah N. University.

PERSONAL INFORMATION

Name: Amjad W. Hawash.

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Date of Birth: Feb. 10th 1971.

Nationality: Palestinian.

Gender: Male.

Marital Status: married with 4 children.

EDUCATION and Academic History:

- 2015 Philosophy Degree (PhD) in Computer Science from Sapienza University of Rome “LaSapienza” with a very good rank.
- 2006 Master (M.sc.) in Computer Information Systems from Yarmouk University, Irbed/Jordan with grade **86.6%**.
- 1996 Bachelor (B.sc.) in Computer Science from An-Najah N. University, Nablus/Palestine with grade **82.9%**.
- 1992 Diploma in Computer Science from Arab Community College, Amman/Jordan with grade **80.9%**.
- 1989 Elementary Education, Scientific Branch with grade **92.2%**.

RESEARCH:

1. During Master Degree:

- Shawakfa, E. and Hawash, A. 2010. CISCONF: A Tool for the Automatic Configuration of Cisco Routers. Abhath Al-Yarmouk, 19 (107 - 136), pp. 107-136. Available at:
http://journals.yu.edu.jo/aybse/Issues/basic_V19_N1.pdf.

2. After Master:

- Hawash, A. 2011. Integrating Heterogeneous Health Information Stored in Diverse Databases by Analyzing their Metadata and Generating a Guide for Queries Evaluation. International Journal for Information Technology and Network Application, 1.
- Hawash, M.; Perkowski, M.; Bleiler, S.; Caughman, J.; Hawash, A., "Reversible Function Synthesis of Large Reversible Functions with No Ancillary Bits Using Covering Set Partitions," Information Technology: New Generations (ITNG), 2011 Eighth International Conference on , vol., no., pp.1008,1013, 11-13 April 2011 doi: 10.1109/ITNG.2011.174
- Hawash, M., Abdalhaq, B., Hawash, A. and Perkowski, M. 2011. "Application of Genetic Algorithm for Synthesis of Large Reversible Circuits using Covered Set Partitions", paper presented at The Fourth IEEE International Symposium on Innovation in Information Communication Technology (ISIICT 2011), Amman/Jordan, November.

3. During PhD:

1. Avola, D.; Bottoni, P.; Hawash, A., "Group Management in an Annotation System", "Journal of Visual Languages and Computing", 2013. (Initial acceptance: under revision).
2. Avola, D.; Bottoni, P.; Hawash, A., "Using ontologies for users-groups matching in an annotation system," Computer Science and Information Technology (CSIT), 2013 5th International Conference on , vol., no., pp.38,44, 27-28 March 2013 doi: 10.1109/CSIT.2013.6588755.
3. Hawash, A. 2013. "Introducing Groups to an Annotation System", CHIItaly2013, Trento/Italy, August. Trento. (Doctoral Consortium).
4. Avola, D., Bottoni, P. and Hawash, A. 2013. "Groups-Users Matching in an Annotation System Using Ontologies (Class Match Measure)", CHIItaly2013, Trento/Italy, August. Trento. (Poster).
5. Avola, D.; Bottoni, P.; Hawash, A., "Users-groups matching in an annotation system: Ontological and URL relevance measures," Computer Science and Information Technology (CSIT), 2014 6th International Conference on , vol., no., pp.100,109, 26-27 March 2014 doi: 10.1109/CSIT.2014.6805986.
6. Avola, D.; Bottoni, P.; Hawash, A., "Users-groups matching in an annotation system: Ontological and URL relevance measures," Jordanian Journal of Applied Science (JJAS)- ISSN 1605-2587.
7. Hawash, A. "Introducing Groups to an Annotation System: Design Perspective",EICS2014, CNR Rome, Italy, June 17-20, 2014. (Doctoral Consortium).

8. Avola, D.; Bottoni, P.; Hawash, A., "Relevance Measures for the Creation of Groups in an Annotation System", The 20th International Conference on Distributed Multimedia Systems, DMS 2014, Wyndham Pittsburgh University Center, Pittsburgh, USA, August 27 - August 29, 2014.
9. Avola, D.; Bottoni, P.; Hawash, A., "Relevance Measures for the Creation of Groups in an Annotation System", "Journal of Visual Languages and Computing", 2014.

EMPLOYMENT HISTORY:

1. System Administrator and Programmer at Zaytona Soft (ISP). 1996-2003 (full time), Nablus/Palestine.
2. Teacher in An-Najah Community College in Computer Systems Dept. 1997-1998 (part time), Nablus/Palestine.
3. Teacher in Galaxy for Training for Diploma students. 2001-2002 (part time), Nablus/Palestine.
4. Network Administrator, Web builder and programmer in Tariq Almahaba Radio Station. 2000-2001 (part time), Nablus.
5. Instructor at An-Najah N. University, Faculty of Information Technology, CIS Dept.
6. Assistant Professor at An-Najah N. University, Faculty of Engineering and Information Technology, CIS Dept.

Scholarships:

1. MCSE course funded by ANERA (American Near East Refugee Aid) and supervised by An-Najah N. University.
2. I participated (scholarship) in a web computing training course hold in Royal Scientific Society (Amman/Jordan), funded by the Japanese Ministry of Foreign Affairs, and administered by JAICA corporation, from July till October 2004. Project: Multinational Hotel Reservation System, using JAVA and Oracle.
3. PhD scholarship funded by Erasmus Mundus Lot-3 Program to get PhD degree from Sapienza University of Rome / Italy. Started at 10/2011 and ended at 8/2014.

EXPERIENCES:

1. Teaching:
 - Teaching Computer Sciences related courses like:

- Lab works: responsible for follow up students in computer Labs for several courses like: Programming Computers I and II, Introduction to computer science.
 - Graduation Projects tester and examiner for last year bachelor students.
2. System Administrator, installer and configure for Windows OS and Linux including most of used services like: DNS, SMTP, VPN, POP3, Web Servers, and others.
 3. Network Builder and maintainer for LANs, WANs that use different communications media like Leased Lines, Digital Lines, and Wireless. Also I have an experience in configuring Cisco routers, including routing tables, security issues and communication purposes.
 4. Programmer and Systems Developer: using different programming Languages such as Visual Basic, Visual C++, C# and Java. Also using scripting Languages like VBScript, JSP, ASP and PHP for Data Base, and communication applications.
 5. Good experience in designing and building distributed applications using JAVA programming language, by using remote invocation of methods.
 6. Configuring Video and Audio stream servers for Internet streaming.

LANGUAGES:

- Arabic :Native Language.
- English : Very good (reading, writing and conversation) TOEFL 567.
- Italian: few word necessary for daily life.