

Curriculum Vita

Name: Bahjat Qazzaz
Date of birth: Feb. 12, 1967
Place of birth: Dura-Hebron Palestine
Marital status: Married

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Address: Computer Science Department
College of Information Technology
An-najah National University
Nablus-Palestine

Education:

- 1985-1987 Associate Degree in Programming and Systems Analysis (GPA 82/100)
Hebron Technical Eng. College (now: Palestine Polytechnic University)
Hebron Palestine
- 1990-1992 Bachelor of Science in Advanced Technical Studies and minor in
Computer Science (GPA 3.58/4)
Southern Illinois University, Carbondale, IL 62901
USA
- 1992-1994 Master of Science in Computer Science (GPA 3.6/4)
Southern Illinois University, Carbondale, IL 62901
USA
- 1997-1999 Master in Computer Architecture and Parallel Processing (Excellent)
University Autonomy of Barcelona (UAB), Bellaterra (Barcelona)
Spain
- 2000-2004 Ph.D. in Computer Science (Excellent with honor)
University Autonomy of Barcelona, 08193 Bellaterra (Barcelona)
Spain

Work experience:

- 1987 Programmer and Systems Analyst
Graduation Project for Alia Hospital
Hebron-Palestine

- 1992-1993 Graduate Studies and Research Department
Programmer, Admission applications evaluation, and Data entry
Southern Illinois University, Carbondale, Il 62901
USA
- 1992-1994 Teaching Assistant at the CS Dept.
Southern Illinois University, Carbondale, Il 62901
USA
- 1994-1995 Programmer and Team Leader, Designing and programming educational
software for the students of the school of medicine
DxR Development Group, Inc. / Supported by American Medical
Association and Ciba-Giga Pharmaceutical Company
Carbondale, Il 62901-9806
USA
- 1995-1997 Faculty member at the Computer Science Department
An-najah University, Nablus
Palestine
- 1999-2004 Programmer and executive secretary of the Forest Management and
Monitoring System (FOREMMS: EU project) team at UAB
Computer Science Department, UAB, 08193 Bellaterra Barcelona
Spain
- .
- 2001-2004 Teaching assistant at the CS Dept
Computer Science Department, UAB, 08193 Bellaterra, Barcelona
Spain
- 2004-up to now Faculty member at CS department / IT college
An-najah University, Nablus
Palestine
- 2005-2006 Chairman of Computer Information System (CIS) Department
An-najah University, Nablus
Palestine
- 2006-2008 Chairman of Computer Science Department
An-najah University, Nablus
Palestine
- 2007 up to now Manager of a QIF project titled "Computerization of Information
and Paper Documents Flow System)
- 2005 up to now Member and representative of An-najah Univ to PADI2
(Palestinian Association for Development of Internet 2).

2005 Papers reviewer and Member of ICP (International Program Committee) of the Information Technologies in Environmental Engineering (ITEE 2005).

Publications:

B. Gupta, B. Qazzaz, "A new prioritized Mutual Exclusion Algorithm for Distributed Systems", A publication of the International Society for Computers and their Applications (ISCA'94), December, 1994.

E. Luque, A. Ripoll, R. Suppi, P. Hernández, T. Diez, J.A. Marco, F. Cores, B. Qazzaz, R. del Castillo, "*Diseño e implementación de un sistema Interactivo de video bajo Demanda*", Septiembre 2000.

R. Suppi, B. Qazzaz, E. Luque. "*Design and Development of a Multithreaded Video on Demand Server for LAN*", *SCI/SAS 5th World Multi-conference on Systemics Cybernetics and Informatics*, Vol. XII. pp. 380-388, Orlando, Florida USA, July 2001.

B. Qazzaz, B. Abdalhaq, D. Tamajon, D. I. Rexachs, E. Luque, "A System for Data Collection of Environmental Information", Proceedings of the 16th International Conference Informatics for Environmental Protection, pp. 428-431, Vienna, Austria, September 2002.

B. Qazzaz, R. Suppi, E. Luque, "Video on Demand: Design and Implementation of a Scalable Server", II Congreso Internacional Sociedad de la Información y del Conocimiento (CISIC), pp. 311-321, Madrid, Spain, Mayo 2003.

B. Qazzaz, R. Suppi, F. Cores, A. Ripoll, X. Yang, P. Hernandez, E. Luque. "Admission Control Policies For Video On Demand Brokers", IEEE ICME: International Multimedia & Expo Proceedings, pp. 529-532, Baltimore-Maryland, USA, July 2003.

B. Qazzaz, R. Suppi, E. Luque, "Video on Demand Proxy Demo: Design and Implementation", Accepted to the ITRE2003 International Conference on Information Technology: Research and Education (ITRE), New Jersey, USA, August 2003.

F. Cores, A. Ripoll, B. Qazzaz, R. Suppi, X. Yang, P. Hernandez, E. Luque, "Exploiting Traffic Balancing and Multicast Efficiency in Distributed Video-on-Demand Architectures", 9th International Euro-Par Conference, pp. 859-869, Klagenfurt, Austria, August 2003.

B. Qazzaz, R. Suppi, F. Cores, A. Ripoll, P. Hernandez, E. Luque, "Providing Interactive Video on Demand Services in Distributed Architecture", IEEE Computer Society Publisher, Proceedings of 29th EUROMICRO Conference, pp. 215-222, Belek-Antalya, Turkey, September 2003.

F. Cores, A. Ripoll, X. Yang, B. Qazzaz, R. Suppi, P. Hernandez, E. Luque, "Improving Bandwidth Efficiency in Distributed Video-on-Demand Architectures", Parallel Processing Letters, Vol. 13, No. 4, pp 589-600, December 2003.

X. Yang, F. Cores, P. Hernandez, A. Ripoll, B. Qazzaz, R. Suppi, E. Luque. "Supporting Caching and Mirroring in Distributed Video-on-Demand Architectures". Vol. LNCS 3149, Euro-Par August/September 2004 Pisa (Italy).

X.Y. Yang, F. Cores, B. Qazzaz, P. Hernandez, A. Ripoll, R. Suppi y E. Luque, "Patching-Aware Storage Admission Control Policy". Jornadas de Paralelismo, Vol. XV, September 2004, Almeria (Spain).

N. Awartanee, B. Qazzaz, "Interdisciplinary Multimedia BS Program", Accepted to Digimedia Conference 2005, Cairo, Egypt.

N. Awartanee, B. Qazzaz, "المؤتمر الفلسطيني "صناعة البرمجيات": للتنمية وإعادة الإعمار في الضفة الغربية", March 2006, An-najah Univ, Nablus, Palestine.

Bahjat Qazzaz, "ICT in Education in Palestine", Accepted to the Pre-ICIS Workshop IS International Development 2008, December, 2008 Paris/France.

Workshops

I have attended many workshops related to developing IT curriculum (In Ramallah, Hebron, An-najah), e-government (Ramallah), and grid computing (Rome 2006, Jordan 2007, and Syria 2007)

Programming languages

Capable of programming in C, C++, C*, JAVA, Assembly, (traditional languages such as: Pascal, FORTRAN, Basic, COBOL), Visual Programming (Visual C++, Visual Basic, Java), Web programming (HTML, Ph.P, ASP), for Embedded systems (Hand-held devices, Palm, ...etc). Also, capable of working with unix.

Languages:

Excellent Arabic, English, and Spanish, also familiar with Germany