

Curriculum Vitae

Assist. Prof. Dr. Karim Q. Hussein , (Ph.D. in Computer Science)

Mustansiriyah University – College of Science - Computer Science Department

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PERSONAL SUMMARY:

Born: July 1, 1959; Place: Baghdad, Iraq Nationality: Iraqi

EDUCATION:

Ph.D. #1: Ph.D. in Computer Science.

Faculty of Computer Studies / Symbiosis International University / India /2008

M.Sc. #2: M.Sc. Science of Instructional Technology –Computer Based Instruction & Training.

University of Technology – Baghdad –Iraq -1986

B.Sc. #3: B.Sc in Technical Engineering / Building Engineering & Education

University of Technology – Baghdad –Iraq -1981

TITLES OF THESES Ph.D. Instructional Computer System For Hearing Impaired Persons.

M.Sc. Computer Aided Learning of Theory of Structure “ Experimental Study”.

ACADEMIC HONORS AND AWARDS:

- #1: I have been awarded many prizes certifications & thanks letters besides some special prizes in Iraq , Libya , Jordan and India

ACADEMIC /TEACHING EXPERIENCE:

Mainly e-learning particularly Multimedia and e-Learning for handicapped persons (Deaf & Blind) , 3D Animation using (MAYA), Generic software and Authoring Systems , Multimedia , Visual Programming , OOP , Algorithms , Data Structures , Operation Research , Internet programming , Cloud Computing , Mobile Computing , Data Mining .

Software Skills: Mainly Multimedia S/W interest : MAYA , MEL ,C++ , Java , Visual Basic , PHP , Dreamweaver , HTML, ASP.net ,etc.

COURSES TAUGHT:

Undergraduate	Graduate
Multimedia , Web design , Algorithms ,Image processing ,e-Learning , Visual Programming, OOP ,etc.	Mobile Computing , Multimedia System , Data Mining , Mobile Cloud Computing

PROFESSIONAL AFFILIATIONS:

October 2016 till now : Assistant Professor –Department of Computer Science - Faculty of Science – Mustansiriyah University – Baghdad-Iraq, Teaching Postgraduate as well as Undergraduate. I am guiding many M.Sc. researches in the field of interest as well as Ph.D. activities guiding and examine.

July.2012 till Oct.2016 : Lecturer – Department of Computer Science – Faculty of Science – Mustansiriyah University – Baghdad-Iraq,

Sep.2008 till July.2012 : Assistant Professor – Department of Multimedia System – Faculty of Information Technology – Al-Isra University – Amman-Jordan

2007 -2008 : a member of Teaching staff at Al-Hussein Bin Talal University – Maan-Jordan – Instructional Computer specialization subjects as well as some computer sciences subjects like Algorithms , multimedia, etc.

2004-2007 : Ph.D. candidate - Faculty of Computer Studies / Symbiosis International University / Pune-India. Courses & Research Work in Symbiosis Campus. Besides Part time of Working in Chaitanya Software Technologies –Pune-India.
 2001-2004 : lecturer – Instructional Computer Department / Al-Hussein Bin Talal University – Maan-Jordan.
 1996-2001 : a member staff of (The Higher Center for Comprehensive Vocations) Tarhuna –Libya . Also in (The Higher Vocational Center of Computer Techniques)-Tripoli – Libya , as a tutor and supervisor of graduation projects (as accompanied).

1987-1996 : a member staff / The University of Technology / Department of Technical Education , Computer Subject's tutor & Labs' supervisor / supervising graduation projects for B.A students – Assisting in tutoring & Labs' for higher education's students /Computer Assisted Instruction's subjects –Statistic Applications.

In 22-7-1995 I was promoted to the class of "Lecturer" after publishing three papers.

1984-1986 :Master candidate / University of Technology . Also Assisting in touring B.A students – computer Labs' subjects.

1981-1984 : Civil Engineer in the Iraqi Government – Computer Applications in Structural Design & Engineering Management .

PUBLICATIONS: More than 40 papers have been published . here below last 34 publications.

1. Zeena Abdulateef Salman , Karim Q. Hussein , "3D Simulation System for Physical Lab using an Object Oriented Approach", International Journal of Computer Applications (0975 – 8887) Volume 143 – No.1, June 2016
2. Seror Mohammed Jawad , Karim Q. Hussein , " Mobile Exam Management System using LSA Algorithm", International Journal of Computer Applications (0975 – 8887) Volume 148 – No.9, August 2016
3. Karim Q. Hussein , "AUTHORING SYSTEM OF DRILL & PRACTICE ELEARNING MODULES FOR HEARING IMPAIRED STUDENTS", International Journal of Computer Science & Information Technology (IJCSIT) Vol 7, No 1, February 2015.
4. Karim Q. Hussein , "DEVELOPING AND EVALUATING A MULTIPLE TASK ARABIC E- DICTIONARY FOR ARAB DEAF PERSONS", International Journal of Latest Research in Science and Technology ISSN (Online):2278-5299 , Volume 4, Issue 1: Page No56-61, January-February 2015.
5. Karim Q. Hussein , Maha A. Al-Bayati , " Comparative Study Between e-One Hand Finger Spelling and e-Sign Language for Hearing Impaired Persons Regarding Day-to-Day Activities Using an Object Oriented Approach", International Journal of Engineering and Innovative Technology (IJEIT) , Volume 4, Issue 7, January 2015
6. Karim Q. Hussein , Mustafa H. Ahmed, "Evaluating the Effectiveness of Arabic e-Libraries According to the Standard Criteria" International Journal of Latest Research in Science and Technology ISSN (Online):2278-5299 Volume 3, Issue 3: Page No. 168-173, May-June 2014
7. Karim Q. Hussein , Maha A. Al-Bayati, "Mobile Learning: The Effective Role of Multimedia "Analytical Approach via an Object Oriented Strategy"" International Journal of Computer Applications (0975 – 8887), New York , U.S.A, Volume 90 – No 8, March 2014, IJCATM : www.ijcaonline.org
8. Karim Q. Hussein , Ayman Nsour , "Multimedia Enhancing Computer Based Training Modules for the Deaf , Supported by Case Study". CIS, Computer And Information Science , CCSE , CANADA , Vol. 4 , No. 3 , May2011
9. Karim Q. Hussein , Ibrahim, El-Emary , "Security Issues of Wireless Sensors Networks in Various Application" Communication and Network Editorial Journal, accepted to be published in August 2012 (Vol.4 No.3) , California , USA
10. Karim .Q Hussein , Ibrahim M. M. El Emary , "Analyzing the various aspects of e-Learning modules for the Hearing Impaired Students" Accepted to be published in May 30, 2012. International of Academic Research , (Thomson Reuters "USA"), Baku, Azerbaijan.
11. Maha A. Al-Bayati, Karim Q. Hussein "Effects of Tutorial e-Lessons for Hearing Impaired Persons on Motivation Towards Learning(General Science Topic as Case Study)" European Journal of Scientific Research , London , U.K , ISSN 1450-216X Vol.38 No.2 (2009), pp.189-198.
12. Maha A. Al-Bayat i, Karim Q. Hussein "e-Sign Language Supporting Hearing Impaired Students in Teaching/Learning Process (An Object Oriented approach) " International Journal of Advancements in Computing Technology , Korea Volume 1, Number 2, December 2009.
13. Maha A. Al-Bayati, Karim Q. Hussein "Visual Multimedia System Enhancing Spelling skills of English Reading for Deaf Students, supported by case study" IJCSS, Vol.1, No.3, 2010 ISSN: 1803-8336 ©USRA Publications , Europe

14. Maha A. Al-Bayati, Karim Q. Hussein "A multiple Kinds of e-Exam System for The Deaf & Dumb : Developing & Evaluating "view points of experts in review" IJCSNS International Journal of Computer Science and Network Security, Korea VOL.9 No.5, May 2009.
15. Karim Q. Hussein , Ayman Nsour, "e-Learning Modules of Tutorial Lessons for The Deaf Students : Development & Evaluation "View Points of Experts in Consideration" IJCSNS International Journal of Computer Science and Network Security, VOL.9 No.9, September 2009 Korea.
16. Maha A. Al-Bayati, Karim Q. Hussein " Comparison Between Modes of Communication for the Deaf and Dumb via e-Learning Through Case Study (sign language and finger spelling in review) . International Journal of Digital Content Technology and its Applications . Korea Volume 4, Number 2, April 2010
17. Karim Q. Hussein , Muna Abo-Darwish , Khalid Al-Atiat "Evaluating an e-Dictionary for Hearing Impaired Persons Through Case Study (The Effective Role of Speech Visualization Multimedia)" , European Journal of Scientific Research , ISSN 1450-216X Vol.41 No.4 (2010), pp.646-652, London , U.K.
18. Maha A. Al-Bayati, Karim Q. Hussein "Evaluating the Efficiency of the Instructional Websites "Which are Oriented to the Deaf Students" According to the Technical Criteria". Journal of Convergence Information Technology JCIT , Volume 5, Number 2, April 2010, Korea
19. Zainab Hussain Alnahidh , Karim Q Hussein , "3D Panorama Movie Using Visual and Audio Effects "Developing and Evaluating" ,IOSR Journals , Journal of Multidisciplinary Engineering Science and Technology (JMEST) ISSN: 2458-9403 Vol. 4 Issue 2, February - 2017
20. Huda Dhari , Karim Q Hussein , "Multiple Security Layers for an Interactive Website "Design, Implementation and evaluating " ,International Journal of Engineering and Innovative Technology (IJEIT) Volume 6, Issue 7, January 2017
21. Ola Mudher Abd, Karim Q Hussein , "Panorama Technique for 3D Animation movie, Design and Evaluating" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 1, Ver. III (Jan.-Feb. 2017), PP 31-36.
22. Haiham Hameed Radhi, Mohammed Sadeq Salman, Karim Qassim Hussein , "Online Complete Shopping Store for Cosmetics", Journal of Scientific and Engineering Research, 2017, 4(10):363-367
23. Lubna Maher Abbadi, Karim Q. Hussein , "Cloud Mobile Learning for Hearing Impaired Candidates" , International Journal of New Technology and Research (IJNTR) ISSN: 2454-4116, Volume-5, Issue-1, January 2019 Pages 17-21
24. Lubna Maher Abbadi and Dr. Karim Q. Hussein, "Load Balancing Throttle Algorithm in Mobile Cloud Computing" , accepted in International Journal of Civil Engineering and Technology (IJCIET) , Journal Impact Factor (2016): 9.7820 Calculated by GISI , ISSN Print: 0976 – 6308 , ISSN Online: 0976 – 6316
25. Fatima F. Fayssal, Nazhat S. AbdulRazak, Karim Q. Hussein , "Design an E-learning Platform for Electronic Laboratory in The Electromechanical Engineering Department at University of Technology Baghdad, Iraq" , International Journal of New Technology and Research (IJNTR) ,ISSN:2454-4116, Volume-3, Issue-12, December 2017 Pages 55-58
26. Firas S. Mohammad , Assist. Prof. Dr. Karim Q. Hussein , "3D Google Map and GIS For Iraq History: Babylon as Case Study" , accepted in (IJCSIS) International Journal of Computer Science and Information Security, 2018
27. Firas S. Mohammad , Assist. Prof. Dr. Karim Q. Hussein , "Comparison Study for Image Compression Between LSB Versus K-means Algorithms Regarding PSNR, MSE, CR and Runtime" IEEE Conf. Al-Sadiq University, presented the paper on 31st .DEC.2017.
28. Linda lafta Gashim , Assist. Prof. Dr. Karim Qasim Hussein , " Generic Synthesis System Based on Agile Methodology for Multimedia Mobile Web Learning Modules" , International Journal of Computer Science and Information Security (IJCSIS), Vol. 15, No. 11, November 2017
29. Abdul Rahman Salam , Dr. Karim Q. Hussein , " Client Authentication By Selected Secure Password-Based On Image Using Challenge Handshake Authentication Protocol" Accepted in Information Technology Journal 2018.
30. Dr. Karim Q Hussein ,Mrs. Qabas Abdal Zahraa Jabbar , " DEVELOPMENT OF INSTRUCTIONAL COMPUTER MODEL FOR DESIGNING E-LEARNING MODULES FOR HEARING IMPAIRED PERSONS (TECHNICAL APPROACH)" [Http://www.granthaalayah.com](http://www.granthaalayah.com) ©International Journal of Research - GRANTHAALAYAH, ISSN- 2350-0530(O), ISSN- 2394-3629(P), Vol.7 (Iss.7): July 2019 DOI: 10.5281/zenodo.3358083
31. Mrs. Suhad Ibraheem Kadhem , Assist.Prof.Dr. Karim Q. Hussein," Interactive Mobile Cloud System for 3D Learning Movies" SYLWAN., 164(8)]. ISI Indexed,Aug 2020
32. Mrs. Rana Abdullah Jaber , Assist.Prof.Dr. Karim Q. Hussein , "Developing Throttled Load Balancing Algorithm in Mobile Cloud Computing". [SYLWAN., 164(7)]. ISI Indexed,Jul 2020

- 33 Muhaimen Hadi Mohammad Ali , Assist.Prof. Dr. Karim Q. Hussein , “Interactive Platform of Mobile Cloud System for Tutorial Modules to the Deaf Students” , Journal of Xi'an University of Architecture & Technology Volume XII, Issue V, 2020 , ISSN No : 1006-7930
- 34 Raghad Fakhri Jasim , Assist.Prof. Dr. Karim Q. Hussein “Modeling of Mobile Cloud Computing Application for Multimedia Streaming “ . Accepted in International Journal of Emerging Technologies in Learning (IJET), 13487-41617-1-SM.PDF 2020-01-31

PROFESSIONAL DEVELOPMENT

- Books: (One Chapter)
Karim .Q Hussein , Learning-Oriented Technologies, Devices and Networks, Chapter 13: pages 259-273
Evaluating System for E-Learning Modules for Hearing Impaired Students (Technical Criteria in Review) .
Published by Lambert Academic Publishing
ISBN: 978-3-8433-9000-2
Publication Year: 2011, EUROPE
- Conferences.
 1. Karim Q. Hussein , Maha A. Al-Bayati, “Evaluating System for e-Learning Modules for Hearing Impaired Students (Technical Criteria in Review)”
IEEE conference on AL tools Pune , India March2008
 2. Maha A. Al-Bayati, Karim Q. Hussein “Generic Software of e-Exam Package for Hearing Impaired Persons (Mathematics as Case Study)”
Proceedings of the 2nd Conference on Planning and Development of Education and Scientific Research in the Arab States”, King Fahd University of Petroleum & Minerals, Dhahran-Saudi Arabia. , Feb.2008
 3. Karim Q. Hussein “Theory of Teaching / Learning Process for Hearing Impaired Persons via e-Learning (applied theory) “. The 3rd conference on Mobile and Computer Aided Learning , IMCL2008n , 16-18 April , Amman , Jordan.
 4. Karim Q. Hussein , V.V.Athani “Development of Instructional Computer Model for Designing e-Learning Modules for Hearing Impaired Persons (Technical Approach) “. The 3rd conference on Mobile and Computer Aided Learning , IMCL2008n , 16-18 April , Amman , Jordan.
 5. Karim Q. Hussein , C.S.Warnekar “E-LEARNING SUPPORT TO HEARING IMPAIRED PERSONS “
National Conference on Innovative Development in Engineering Applications (IDEA-07), March 02 – 03,2007,BGIET,Sangrur – 148001 (Punjab) India

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