

Academic Resume



Hana Alnuaim

Professor, Computer Science Department

Contact Information.

Building 1, Room 106, hnuaim@kau.edu.sa.

Highest Degree.

2000, Ph.D. in Computer Science, Multimedia Systems, George Washington University, USA.

Academic and Professional Experiences.

1. **2018 - Present**
University Vice President for Women Campuses., , .
2. **2009 - 2018**
Dean of Women's Campuses, KAU, K.A.U..
3. **2005 - 2009**
vice dean - online learning, FCIT, K.A.U..
4. **2001 - Present**
Assistant Professor, FCIT, K.A.U..
5. **2001 - 2005**
CS Supervisor, FCIT, K.A.U..

Certifications and Trainings.

Social, Scientific and Professional Affiliation.

1. -, Member, IEEE.
2. -, Member, KCWS.
3. -, Member, IAB.
4. -, Member, ACM.

Excellence Awards and Patents.

1. 2006, Interior, Supervisor of the project "The CUDS system" for the heart surgery department. Military hospital, in Jeddah: which won Imagine Cup, Microsoft Arabia 2006: Best Approach Award
2. 2010, Interior, Best Distinguished Faculty award of Computing and Information Technology.
3. 2000, Interior, Prince Bender Bin Sultan award for honor Ph.D. students, the Saudi ambassador in Washington.
4. 2005, Interior, Voted Best-Distinguished Faculty of Computer Science, School of Sciences.
5. 2006, Interior, Voted Best-Distinguished Faculty of Computer Science, School of Computer and

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Information Technology.

6. 2007, Interior, Supervisor of Deanship of Distance Learning website. Won Imagine Cup, Microsoft Arabia 2007: most professional website.
7. 2016, Interior, Medal of Excellence of "My University, is My Community", KAU.
8. 2017, Interior, Outstanding performance in mentoring role within the professional development diploma program for the university teacher.

Publications.

1. Zahran, D., Al-Nuaim, H., Rutter, & M., Benyon, D., "A Critical Analysis Of E-Government Evaluation Models At National And Local Municipal Levels", The Electronic Journal Of E-Government, 2015.
2. Al-Nuaim, H. & Al-Harigy, "User Interface Context Of Use Guidelines For Mobile Apps", International Journal Of Recent Trends In Human Computer Interaction (Ijhci), 2014.
3. Zahran,D., Al- Nuaim, H., Rutter,M., & Benyon, D., "A Comparative Approach To Web Evaluation And Website Evaluation Methods", International Journal Of Public Information Systems, 2014.
4. Allinjawawi ,A., Al- Nuaim, & H., Krause, "Evaluating The Effectiveness Of A 3d Visualization Environment While Learning Object Oriented Programming", Journal Of Information Technology And Application In Education, 2014.
5. Allinjawawi ,A., & Al- Nuaim, H., Krause ,P., "An Achievement Degree Analysis Approach To Identifying Learning Problems In Object-Oriented Programming", Acm Transactions On Computing Education (Toce) Journal, 2014.
6. Al-Nuaim, H., "Context-Aware Mobile Interface Design For M-Government, User-Centric Technology Design For Nonprofit And Civic Engagements", 2014.
7. Daghestani, L., Al-Nuaim, H., Xu, Zhijie, & M.Ragab A., "Interactive Virtual Realitycognitive Learnin Model For Performance Evaluation Of Math Manipulatives", Journal Of Kau, 2013.
8. Sinnari ,D., & Al-Nuaim, H., "The Use Of Mobile Technology For Citizen E-Participation", 2012.
9. Al-Nuaim, H., "Challenges Of Designing Context-Aware M-Government For Citizen Participation", Proceeding Ifkad-Kwcws 2012, 2012.
10. Al-Nuaim, H., & Al-Masry, "The Use Of Mobile Technology Applications For Crisis Management During Hajj", Journal Of Occupational Safety And Health, 2012.
11. Al-Nuaim, H., "The Use Of Virtual Classrooms In E-Learning: A Case Study In King Abdulaziz University, Saudi Arabia.", Journal Of E-Learning And Digital Media., 2012.
12. Al- Nuaim, H. & Abukhodair, "A User Perceived Quality Assessment Of Lossy Compressed Images", Published In The International Journal Of Computer Graphics, 2011.
13. Al-Nuaim, H., "An Evaluation Framework For Saudi E-Government", Ibima, 2011.
14. Hana Alnuaim, Tang L, Dr. Lilian Tang, Arwa Allinjawawi, Prof. Paul Krause, Krause P, "Diagnosing Student Learning Problems In Object Oriented Programming", , vol: 2/10, pp. 858-865, 2011.
15. Hana Alnuaim, "Applied Technology Integration In Governmental Organizations", Information Science Reference Conference, pp. 51-65, 2010.
16. Rd Ward, Robert D, Xu, Hana Alnuaim, Zhijie, "Virtual Reality Potential Role In Numeracy Concepts Using Virtual Manipulatives", International Conference Advances In Computer Science And Engineering, pp. 249-255, 2010.
17. Hana Alnuaim, "Using Alice To Teach Novice Programmers Oop Concepts", , vol: 22/1, pp. 59-68, 2010.
18. Hana Alnuaim, H, "How "E" Are Arab Municipalities? An Evaluation Of Arab Capital Municipal Web Sites", , vol: Vol. 5, Issue 1, pp. 50-63, 2009.
19. Al-Nanih, R, Hana Alnuaim, H, Ormandjieva, O, "New Health Information Systems (His) Quality Model Based On Gqm Approach And Hci Principles", San Diego, Ca, Usa. It Will Be Published By Lawrence Erlbaum (Mahwah, Nj) In The Conference Proceedings, 2009.
20. Hana Alnuaim, "Using A 3d Visualization Tool For Teaching Programming Concepts", The 3th Mosharaka International Conference On Communication, Computers And Applications (Mic-Cca, pp. 26-28, 2009.

Publications.

21. Daghestani, Ward, Z.Xu, Hana Alnuaim, "The Design, Development And Evaluation Of Virtual Reality Learning Environment For Numeracy Concepts Using 3d Virtual Manipulatives", , 2008.
22. Bajnaid, N, Cogan, B, Hana Alnuaim, "Software Quality Ontology For Teaching: A Development Methodology'S Issues", Accept For Publication By Ieee Communication Society,S Innovation 08, 2008.
23. Al-Nanih, R, Hana Alnuaim, H, Sheffa, A, "Usability Of Health Care Information Systems: Lesson Learned From Phoenix", Proceeding Of The The International Conference On Information & Communication Technologies: From Theory To Applications - Ictta&Rsquo;08, 2008.
24. Hana Alnuaim, "Email Forensics: Tools To Trace Spoofed Email", , 2007.
25. Hana Alnuaim, "The Design, Development And Assessment Of The Arabic Accessibility Web Site", , 2004.
26. Hana Alnuaim, "The Impact Of A Virtual Learning Environment In Teaching Mathematical Concepts For Third Grade Students", , 2004.
27. Hana Alnuaim, "A Case Study: The Obstacle Facing Employment Of Women Computer Science Graduates According To Their Qualifications And The Role Of Career Day", , 2004.
28. Hana Alnuaim, "Interactive Authoring Systems", , 1999.