

BAREEQ A. ALGHANNAM

ASSOCIATE PROFESSOR

COLLEGE OF BUSINESS STUDIES – PAAET, KUWAIT | ✉:BA.ALGHANNAM@PAAET.EDU.KW@PAAET.EDU.KW

CAREER SUMMARY

ASSOCIATE PROFESSOR

COMPUTER DEPARTMENT (2020 – PRESENT)

I currently teach several courses in Java Programming, Web Design, and Systems Analysis in the Computer department of PAAET's College of Business Studies. I am an active member of several committees at the department, college, and PAAET levels. I also dedicate my time to research and development in several fields, currently focusing on usability studies, data assurance, stakeholders, and marketplace research.

KEY ACHIEVEMENTS

- During the academic year 2021-2022, I worked in a team that planned, administered, analyzed, and completed the department's first marketplace research. This research consisted of a combination of documentation review, surveys, and focus group meetings.
- During the academic years 2018-2019 and 2021-2022, I played a key role in developing the department's identity. This process began with raising awareness of the need for a new identity, and culminated in the development of a generic approach that reflects the marketplace demands and our programs and curriculum.
- During the academic year 2021-2022, I worked with a colleague to update the Systems Analysis curriculum so that it is linked to the new Kuwait Vision pillars.

Department Level

- Appeals Committee [2021-2022, 2022-2023]
- Cultural and Social Committee [2022-2023]
- Accreditation Committee [2020-2021, 2021-2022]
- Curriculum Committee [2020-2021]
- Promotion Committee [2020-2021, 2021-2022]

College Level

- Accreditation Committee [2021-2022, 2022-2023]
- Law Department Promotion Committee [2020-2021]
- Accountant Department Promotion Committee [2021-2022]

PAAET Level

- Investigation appeals in PAAETs College of Basic Education Studies Committee_Promotion Committee [2022-2023]

- Investigating appeals of Kuwait University Committee_Promotion Committee [2021-2022]
- Investigation appeals of PAAETs College of Technological Studies Committee _Trainers Evaluation [2020-2021]
- Investigation appeals of PAAETs College of Technological Studies Committee _Students Appeals [2019-2020]

ASSISTANT PROFESSOR

COMPUTER DEPARTMENT (2008 – 2020)

After completing my PhD, I taught at the Computer Department of PAAET's College of Business Studies. During the academic years 2008-2013, in addition to teaching, I also got involved in community service. I accepted the role of College of Business Studies coordinator in collaboration with the Dean of Community Service. I encouraged professionals in the community to participate in delivering training courses as part of PAAET's community service programs.

KEY ACHIEVEMENTS

- Collaborated with PAAETs community program and served as a coordinator for the course delivered under the College of Business Studies.
- Collaborated with Ibn Alhaitham training centre in PAAET and delivered various training course.

Department Level

- Curriculum Committee [2003-2004, 2012-2013, 2017-2018, 2018-2019, 2019-2020]
- Accreditation Committee [2017-2018, 2018-2019, 2019-2020]
- Promotion Committee [2010-2011, 2016-2017]
- Research and Conference Committee [2008-2010, 2010-2012, 2013-2015, 2016-2017, 2017-2018]
- Appointment Committee [2014-2015]
- Equivalency Committee [2011-2012] [2012-2013] [2013-2014]
- Budget Committee [2011-2012]
- Department Committees Meeting Trustee [2010-2011] [2011-2012]
- Cultural and Social Committee [2009-2010] [2010-2011]

College Level

- Research and Conference Committee [2017-2018]
- Appointment Committee [2014-2015]

PAAET Level

- Investigating delays in Banner Committee [2014-2015]
- Rules and regulations to appoint employees that gained a higher academic degree while working in PAAET Committee [2013-2014]
- Defining Technical Majors Committee [2012-2013]

INSTRUCTOR

COMPUTER DEPARTMENT (2004 – 2008)

During that time, I conducted research in the UK, where I pursued and completed my PhD in Software Engineering with a focus on stakeholder collaboration during requirements collection.

KEY ACHIEVEMENTS

- I completed my PhD in the UK. My thesis title was A Systemic Approach for Evaluating Stakeholder Collaboration within Requirement Collection.

ASSISTANT INSTRUCTOR

COMPUTER DEPARTMENT (2000 – 2004)

As an Assistant Instructor of Computing, I taught lessons that covered Pascal Programming, Computer Introductory, Database, and Systems Analysis. I was involved in and participated in updating the department curriculum and lab policies.

KEY ACHIEVEMENTS

- Appointed as a Student Advisor, I was responsible for providing guidance and support to Computer Major students, monitoring their progress, and ensuring their timely graduation.

Department Level

- Curriculum Committee [2003-2004]
- Labs Committee [2000-2001]

College Level

- Common Exam Controller

SOFTWARE ENGINEER

COMPUTER DEPARTMENT_ MILITARY ENGINEERING PROJECTS (MEP)_ MINISTRY OF DEFENSE (MOD)_ KUWAIT (1993 – 2000)

At MEP/MOD, I worked as a Technical Support Engineer with the following responsibilities: Technical Support of MEP LAN and GDS CAD Systems, Organize and deliver Staff Technical Training on various software courses, System Administrator and Oracle Database Administrator. In addition to facilitating meetings with companies that had technical IT contracts with MEP.

KEY ACHIEVEMENTS

- I was part of a team that planned and administered a smooth transition from AutoCAD to GDS CAD system.

EDUCATION

UNIVERSITY OF SUNDERLAND, UK (2004-2008)

PHD, SOFTWARE ENGINEERING

KUWAIT UNIVERSITY (1996-1999)

MASTERS, COMPUTER ENGINEERING

PUBLICATIONS

- **Bareeq AlGhannam**, Ahmed Al-Hunaiyyan, Haneen Alabdulrazzaq, and Latefah Alshammari. Businesses Computing Educational Brand Identity: Adaptation of the KJ Method within a Stakeholders Collaborative Systems Approach (2023). *Journal of Logistics, Informatics and Service Science (JLISS)*. vol. 10, no. 2, pp. 59-78. Beijing Jiaotong University. DOI:10.33168/JLISS.2023.0205.
- Hanadi Jumah Buarki and **Bareeq AlGhannam**. (2023). A Framework of Teaching Information and Communication Technology Using Peer-assisted Learning in Information Studies Courses. *Information Services & Use*. vol. 43, no. 1, pp. 63-77.
- Asaad Alzayed and **Bareeq AlGhannam**. (2022). User Experience Evaluation of a Student Information System. *International Journal of Computer Science & Information Technology (IJCSIT)*. vol. 14, no.2, pp. 31-42. DOI: 10.5121/ijcsit.2022.14204 31.
- Abeer Al-Hassan, A., Latefah F. Alshammari, **Bareeq AlGhannam**, and Haneen Alabdulrazzaq. (2022). Perceived Usability of Software Systems: A Framework-Driven Study. *Journal of Logistics, Informatics and Service Science (JLISS)*. vol. 9, no. 1, pp. 343-366. Beijing Jiaotong University. DOI:10.33168/JLISS.2023.0205.
- Abeer A. Al-Hassan, **Bareeq AlGhannam**, Mohammad Bin Naser & Haneen Alabdulrazzaq (2021) An Arabic Translation of the Computer System Usability Questionnaire (CSUQ) with Psychometric Evaluation Using Kuwait University Portal, *International Journal of Human-Computer Interaction*. vol.37, no. 20, pp. 1981-1988, DOI: 10.1080/10447318.2021.1926117.
- Ahmed Al-Hunaiyyan, Rana Alhajri, Salah Al-Sharhan, and **Bareeq AlGhannam**. (2021). Factors influencing the acceptance and adoption of online learning in response to the covid-19 pandemic. *International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)*. vol.16, no. 6, pp. 1-16.
- Al-Hunaiyyan, Ahmed, Rana Alhajri, **Bareeq AlGhannam**, and Abdullah Al-Shaher. (2021). Student information system: investigating user experience (UX). *International Journal of Advanced Computer Science and Applications*. vol. 12, no. 2. pp. 80-87.
- Alhajri, Rana, Ahmed Al-Hunaiyyan, **Bareeq AlGhannam**, and Abdullah Alshaher. (2021). Gender Differences in the Perception of a Student Information System. *International Journal of Advanced Computer Science and Applications (IJACSA)*. Vol 12, no. 2.
- Ahmad Abusukhon, Muhammad Naveed Anwar, Zeyad Mohammad and **Bareeq AlGhannam**. (2019). A hybrid network security algorithm based on Diffie Hellman and Text-to-Image Encryption algorithm. *Journal of Discrete Mathematical Sciences and Cryptography*. DOI: 10.1080/09720529.2019.1569821. Available at: <https://www.tandfonline.com/eprint/Rcvgd7t6im4KSAPiRax7/full?target=10.1080/09720529.2019.15698>. Accessed [16 February 2019].
- Abeer A. Al-Hassan, **Bareeq AlGhannam** and Sara Ghasem Pouri. (2018). Exploring the Need for Developing a Checklist for Accredited Business School Website. CBA Annual Business Symposium. Kuwait University. College of Business Administration. Presented 31 October 2018. Kuwait.
- **Bareeq AlGhannam**, Sanaa AlMoumen and Waheeda Almayyan. (2018). Web Development in Applied Higher Education Course: Towards a Student Self-Regulation Approach. *International Journal of Computer Science and Information Security (IJCSIS ISSN: 1947-5500)*. vol. 16, no. 9. Available at: https://www.academia.edu/37544283/Web_Development_in_Applied_Higher_Education_Course_Toward_s_a_Student_Self-Regulation_Approach. Accessed [1 November 2018].
- **Bareeq AlGhannam**, Abeer A. Al-Hassan and Haneen Alabdulrazzaq. (2018). Viable System Model (VSM): Evaluation of an Introductory Computer Programming Course. In: *Proceedings of the 5th International*

Conference on Humanities and Educational Research (ICHER ISSN: 2469-7486). August 2018. New York. Available: http://www.edusolutions.org/proceedings/ICHER_NEWYORK_PROCEEDINGS_2018.pdf. Accessed [1 November 2018].

- **Bareeq AlGhannam**, Manal Alsuwaidi and Waheeda Almayyan. (2018). International Journal of Computer Science and Information Security (IJCSIS ISSN: 1947-5500). vol. 16. no. 7. Available at: https://www.academia.edu/37200067/Perceived_Usability_Using_Arabic_System_Usability_Scale_A-SUS_Student_Perspective_of_Smart_PAAET_App. Accessed [1 November 2018].
- **Bareeq AlGhannam**, Eiman AlEsa and Manal AlMukhaizim. (2018). Mobile First Companies: A Case of App Usability in Kuwait. International Journal of Computer Science and Information Security (IJCSIS ISSN: 1947-5500). vol. 16. no. 3. pp. 105-117. Available: https://www.academia.edu/36306545/Mobile_First_Companies_A_Case_of_App_Usability_in_Kuwait. Accessed [11 June 2018].
- Abeer A. Al-Hassan, **Bareeq AlGhannam**, Mohammad Bin Naser and Haneen AlAbdulrazaq. (2018). Towards a standardized Arabic-CSUQ. Kuwait University – Poster Day 2018. Kuwait.
- Abeer A. Al-Hassan, **Bareeq AlGhannam** and Sara Ghasem Pouri. (2018). Checklist for Business School Websites mapping with Institutional Accreditation. Kuwait University – Poster Day 2018. Kuwait.
- **Bareeq AlGhannam**, Sana Albustan, Abeer Al-Hassan and Lamees Albustan. (2017) Towards a Standard Arabic System Usability Scale (A-SUS): Psychometric Evaluation Using Communication Disorder App. (2017). International Journal of Human–Computer Interaction (IJHCI ISSN: 2469-7486). DOI: 10.1080/10447318.2017.1388099. Available at: <https://www.tandfonline.com/doi/full/10.1080/10447318.2017.1388099>. Accessed [11 June 2018].
- Abeer A. Al-Hassan, **Bareeq AlGhannam** and Sara Ghasem Pouri . (2017). University Website Architecture: Investigating guidelines. First CBA Annual Business Symposium 2017. Kuwait University. College of Business Administration. Presented 24 October 2017. Kuwait.
- Waheeda Almayyan, **Bareeq AlGhannam** and Latifah Alshammari. (2016). Academic Student Performance Prediction: Data Mining Approach. Journal of Convergence Information Technology (JCIT ISSN: 1975-9320). Vol. 11, No. 3. Available at: www.globalcis.org/jcit/global/ppl.html?jname=JCIT. Accessed [1 November 2018].
- **Bareeq AlGhannam**. (2008). A Systemic Approach for Evaluating Stakeholder Collaboration within Requirement Collection Doctoral dissertation. University of Sunderland. United Kingdom.
- **Bareeq AlGhannam**, David Deeks and Jean Davison. (2006). Stakeholder Collaboration in System Development: Towards a Systemic Approach to Evaluation. In: Proceedings of the 1st International Conference 2006 Future Challenges and Current Issues in Business Information Organization and Processes Management. Centre for Business Information, Organization and Process Management (BIOPoM 2006). 29th June 2006. London: University of Westminster. UK.

TRAINING COURSES

- Emotional Intelligence. Amideast and Boing. 2022. Kuwait.
- Clarivate Analytics Training for Web of Science and Journal Citation Reports. Clarivate Analytics. 2018. Kuwait.
- Data Management for Accreditation and Quality Assurance Purposes: Collection, Analyses and Reporting. 27 March 2018. Workshop at the ANQAHE 3rd Regional Conference 2018. Quality Higher Education in the 21st Century: Achieving Effectiveness and Adding Value. Kuwait.
- The Role of National Qualifications Framework in Improving Educational Systems. 27 March 2018. Workshop at the ANQAHE 3rd Regional Conference 2018. Quality Higher Education in the 21st Century: Achieving Effectiveness and Adding Value. Kuwait.

- Good Practices in Utilizing Electronics/Digital Knowledge Resources in Teaching and Learning Processes. 27 March 2018. Workshop at the ANQAHE 3rd Regional Conference 2018. Quality Higher Education in the 21st Century: Achieving Effectiveness and Adding Value. Kuwait.
- Developing Direct and Indirect Assessment Measures of Student Competencies and the Achievement of Learning Outcomes. Workshop at the ANQAHE 3rd Regional Conference 2018. Quality Higher Education in the 21st Century: Achieving Effectiveness and Adding Value. Kuwait.
- Meeting the NBAQ Accreditation Challenge. Workshop 20-21 November 2017. Kuwait
- Statistics for Researchers Using SPSS workshop. 2015.PAAET. Kuwait.
- Developing the Promotion File for Academic Faculty. 2 November 2015. PAAET Faculty Union. Kuwait
- Emeralds Pathway to Publication Program. 19-19 March 2014. Kuwait.

CONFERENCES

- 5th ICSTR Barcelona - International Conference on Science & Technology Research, 25-26 August 2022
- 5th International Conference on Humanities and Educational Research (ICHER). 10-12 August 2018. New York. USA.
- ANQAHE 3rd Regional Conference 2018. Quality Higher Education in the 21st Century: Achieving Effectiveness and Adding Value. Kuwait.
- Woman in the Gulf and the 21st Century Challenges. The Second Cultural and Scientific Symposium for Students in Universities and Higher Education Institutions of the Arab Gulf Council. 2017. Kuwait.
- Heading Global 2016 Conference. 14-16 November 2016. The Public Authority for Applied Education and Training. Kuwait.
- The Mobile Show Conference. June 2016. Dubai. UAE.
- Regional Conference of E-Learning. 15th May 2011. Kuwait.
- Web-connected Minds: How Technology Transforms Brains Conference. 4-6 May 2012. Learning & the Brain. Washington D.C. USA.
- BIOPoM 2006 Conference. 2006. London: University of Westminster. UK.
- Metaphorum Conference. 2006. University of Liverpool. UK.

PRESENTATIONS

- **Bareeq AlGannam**, Abeer Al-Hassan and Haneen Alabdulrazzaq. (2018). 5th International Conference on Humanities and Educational Research (ICHER). 10-12 August 2018. New York. USA.
- Abeer A. Al-Hassan, **Bareeq AlGhannam** and Sara Ghasem Pouri. (2018). Exploring the Need for Developing a Checklist for Accredited Business School Website. CBA Annual Business Symposium. Kuwait University. College of Business Administration. Presented 31 October 2018. Kuwait.
- Abeer A. Al-Hassan and **Bareeq AlGhannam**. (2018). Investigating the Viable Systems Model. 2018. Kuwait University. College of Business Administration. Department of Presented 24 October 2017. Kuwait.
- Abeer A. Al-Hassan, **Bareeq AlGhannam** and Sara Ghasem Pouri. (2017). University Website Architecture: Investigating guidelines. First CBA Annual Business Symposium 2017. Kuwait University. College of Business Administration. Presented 24 October 2017. Kuwait.

COMMUNITY

- Deliver various Training courses at PAAET's Community Service & Ibn Alhathem [2000-present].
- Referee for projects presented in the Introduction to E-Commerce course at the College of Business Administration in Kuwait university [2018-2019].
- Deliver Training courses at the First symposium of Training Applied Colleges 2017/2018. PAAET. Kuwait.

- Referee for selecting best poster at the Second Cultural and Scientific Symposium for Students in Universities and Higher Education Institutions of the Arab Gulf Council. 2017. Kuwait.
- Reviewer at Kuwait Journal of Sciences published by Kuwait University in 2014.
- Referee for selecting the best paper at the Regional Conference of E-Learning. eRC2011 in 2011. 15th May 2011. Kuwait.
- Coordinator of Community Service Courses at PAAET [2009-2010] [2010-2011] [2011-2012] [2012-2013].