

Academic Resume



Kawther Saeedi

Associate Professor, Information Systems Department

Contact Information.

Room 180, Ext. 27269, ksaeedi@kau.edu.sa.

Highest Degree.

2014, PhD, Multi Perspective Modelling of Quality Requirements, The University of Manchester, UK.

Academic and Professional Experiences.

1. **2016 - 2018**
IS Department Supervisor, Jeddah, Saudi Arabia, King Abdulaziz University.
2. **2015 - 2018**
Assistant Professor, Jeddah, Saudi Arabia, King Abdulaziz University.
3. **2014 - 2015**
IT Specialist, a scrum & DevOp team member (Content management systems, Integration platform, Decision engine), Amsterdam, The Netherlands, ING Bank.
4. **2007 - 2008**
Teacher Assistant, Jeddah Saudi Arabia, King Abdulaziz University.
5. **2006 - 2015**
System Architecture (CRM, e-commerce, mobile app, document management systems, web services), Jeddah, Saudi Arabia, Pixel Arabia.
6. **2003 - 2005**
Sales Executive Engineer, Jeddah, Saudi Arabia, Juffali Group.

Research Interests.

Blockchain, Applied Research in computing, Software Engineering, Data Science, AI.

Teaching Interests.

Software Engineering, Software Project Management, Cloud Computing, SYSTEM ANALYSIS AND DESIGN, Information System Development, Data Bases, Blockchain.

Certifications and Trainings.

1. professional scrum master, Scrum. Org.
2. Web application specialist for e-government promotions, Nippon Telephone and Telegraph Group (NTT), Okinawa, Japan..
3. Dell EMC Proven Professional Cloud Architect Specialist (EMCCA).
4. Leadership for change, KAU, Saudi Arabia.
5. Dell EMC Data Science and Big Data Analytics.
6. Social Enterprise Training, Social Solutions Academy, Manchester, UK.
7. Effective Research Communicator, Manchester, UK..
8. Enterprise School residential school for enterprise innovation, Durham University..
9. Microsoft Certified Professional in MS visual studio .Net..
10. Agile software development following Scrum Manifesto, ING Bank, The Netherlands.
11. Leadership in Action, Gold Award, Manchester Leadership Program for Researcher, The University of Manchester..
12. Agile software project Management following Scrum Manifesto, ING Bank, The Netherlands.
13. Academic leaders, 70 hours Diploma, KAU.
14. Saudi Arabian Qualifications Framework, 5 days in Riyadh, qiyas.sa.

Social, Scientific and Professional Affiliation.

1. 2018-2018, Professional Scrum Master, Scrum.Org.
2. 2021-2021, Blockchain Master Class, Frankfurt School, Blockchain Center.

Excellence Awards and Patents.

1. 2015, Interior, Best Teacher Awards, DELL-EMC.

Funded Projects.

1. 2020, Utilizing crowds insights to improve citizens financial literacy: case of Covid-19 disposable income, Deanship of scientific research, Project No. IFPHI-226-612-2020.
2. 2019, Crowdsourcing platform for AI research in Arabic language, Deanship of scientific research, KAU, Grant Number: 1473-612-1440.
3. 2020, Detecting COVID-19 From Chest X-Ray Images, Deanship of scientific research, KAU, Grant Number: GCV19-34-1441..
4. 2020, Studying the effectiveness of global religious gathering suspension in Saudi Arabia as a preventive measure against infection diseases outbreak, Deanship of scientific research, KAU, Grant No. IFPHI-180-612-2020.

Publications.

1. Fouzia Alzhrani; Kawther Saeedi; Liping Zhao, "A Taxonomy For Blockchain Systems Characteristics", , 2022.
2. Bashaer Alsaadi, Kawther Saeedi, "Data-Driven Effort Estimation Techniques Of Agile User Stories: A Systematic Literature Review", Artificial Intelligence Review, 2022.
DOI: [10.1007/s10462-021-10132-x](https://doi.org/10.1007/s10462-021-10132-x)

Publications.

3. Khulood Faisal, Dareen Alomari, Hind Alasmari, Hanan Alghamdi, Kawther Saeedi, "Life Expectancy Estimation Based On Machine Learning And Structured Predictors", Aiss 2021: 2021 3rd International Conference On Advanced Information Science And System, pp. 1-8, 2021.
DOI: [10.1145/3503047.3503122](https://doi.org/10.1145/3503047.3503122)
4. Sultanah M. Alshammari, Waleed K. Almutiry, Harsha Gwalani, Saeed M. Algarni, Kawther Saeedi, "Measuring The Impact Of Suspending Umrah, A Global Mass Gathering In Saudi Arabia On The Covid-19 Pandemic", Computational And Mathematical Organization Theory, 2021.
DOI: [10.1007/s10588-021-09343-y](https://doi.org/10.1007/s10588-021-09343-y)
5. Kawther Saeedi, Anna Visvizi, "Software Development Methodologies, Heis, And The Digital Economy", , 2021.
6. Amal Babour, Javed I., Fatema Nafa, Kawther Saeedi, Dimah Alahmadi, "Discovery Engine For Finding Hidden Connections In Prose Comprehension From References", Sai The Science And Information Organization. (Ijacs) International Journal Of Advanced Computer Science And Applications, vol: 12, 2021.
DOI: [10.14569/IJACSA.2021.0120140](https://doi.org/10.14569/IJACSA.2021.0120140)
7. Hanan Alghamdi, Ghada Amoudi, Salma Elhag, Kawther Saeedi, Jomanah Nasser, "Deep Learning Approaches For Detecting Covid-19 From Chest X-Ray Images: A Survey", Ieee Access, pp. 1-1, 2021.
DOI: [10.1109/ACCESS.2021.3054484](https://doi.org/10.1109/ACCESS.2021.3054484)
8. Afnan Bayazed, Ola Torabah, Redha AlSulami, Dimah Alahmadi, Amal Babour, Kawther Saeedi, "Sdct: Multi-Dialects Corpus Classification For Saudi Tweets", Sai The Science And Information Organization. (Ijacs) International Journal Of Advanced Computer Science And Applications, vol: 11, 2020.
DOI: [10.14569/IJACSA.2020.0111128](https://doi.org/10.14569/IJACSA.2020.0111128)
9. Ahood Almaleh, Muhammad Ahtisham Aslam, Kawther Saeed, "Adapting Naive Bayes Model For Text Classification With One-Of And Imbalanced Multi-Class Problems", , 2020.
10. Fatmah Baothman, Kawther Saeedi, Khulood Aljuhani, Safaa Alkatheri, Mashael Almeatani, Nourah Alothman, "Computational Intelligence Approach For Exploring The Use Of Blockchain In E-Voting: An Application For Municipal Council Elections", , 2020.
11. Sara Alzahrani , Fatimah Alruwaili , Dimah Alahmadi and Kawther Saeedi, "Tb-Sac: Topic-Based And Sentiment Classification For Saudi Dialects Tweets", , 2020.
12. Walaa Alhebshi, Kawther Saeedi, Naif Aljohani , Sachi Arafat, Rabeeh Abbasi, "Mining And Classifying Social Network Data: The Case On King Abdul-Aziz University Twitter Accounts", Rii Forum 2020, 2020.
13. Afnan MuhammadSalh AlSukhayri, Muhammad Ahtisham Aslam, Kawther Saeedi, Muhamad Sheraz Arshed Malik, "A Linked Open Data-Oriented Sustainable System For Transparency And Open Access To Government Data: A Case Study Of The Public???'S Response To Women???'S Driving In Saudi Arabia", Sustainability, vol: 12, pp. 8608, 2020.
DOI: [10.3390/su12208608](https://doi.org/10.3390/su12208608)
14. Kawther Saeedi, Monirah Dakilallah Almalki, Dania Aljeaid, Anna Visvizi, Muhammad Ahtisham Aslam, "Design Pattern Elicitation Framework For Proof Of Integrity In Blockchain Applications", Sustainability, vol: 12, pp. 8404, 2020.
DOI: [10.3390/su12208404](https://doi.org/10.3390/su12208404)
15. Dimah Alahmadi, Amal Babour, Kawther Saeedi, Anna Visvizi, "Ensuring Inclusion And Diversity In Research And Research Output: A Case For A Language-Sensitive Nlp Crowdsourcing Platform", Applied Sciences, vol: 10, pp. 6216, 2020.
DOI: [10.3390/app10186216](https://doi.org/10.3390/app10186216)

Publications.

16. Zubaida Jastania, Mohammad Ahtisham, Rabeeh Ayaz, Kawther Saeedi, "Using Social Network Analysis To Understand Public Discussions: The Case Study Of #Saudiwomencandrive On Twitter", Sai The Science And Information Organization. (Ijacs) International Journal Of Advanced Computer Science And Applications, vol: 11, 2020.
DOI: [10.14569/IJACSA.2020.0110230](https://doi.org/10.14569/IJACSA.2020.0110230)
17. Bashayer Alotaibi, Rabeeh Ayaz Abbasi, Muhammad Ahtisham Aslam, Kawther Saeedi, Dimah Alahmadi, "Startup Initiative Response Analysis (Sira) Framework For Analyzing Startup Initiatives On Twitter", Ieee Access, pp. 1-1, 2020.
DOI: [10.1109/ACCESS.2020.2965181](https://doi.org/10.1109/ACCESS.2020.2965181)
18. Monirah D. Almalki, Kawther Saeedi, "The Pattern Of Proof Of Integrity For Applications On Blockchain Platform", Journal Of King Abdulaziz University Computing And Information Technology Sciences, vol: 8, pp. 95-105, 2019.
DOI: [10.4197/Comp.8-1.9](https://doi.org/10.4197/Comp.8-1.9)
19. Fouzia Alzhrani, Kawther Saeedi, Dania Aljeid, "Using Printable Integrated Multimedia Maps For Telling Islamic Heritage Sights In Al-Madinah Al-Monawarah", 19th Scientific Forum Of Hajj, Umrah And Madinah Visit Research, 2019.
20. Kawther Saeedi, Arwa Wali, Dema Alahmadi, Amal Babour, Faten AlQahtani, Rawan AlQahtani, Raghad Khawaja, Zaina Rabah, "Building A Blockchain Application: A Show Case For Healthcare Providers And Insurance Companies", Proceedings Of The Future Technologies Conference (Ftc) 2019, Proceedings Of The Future Technologies Conference (Ftc) 2019, vol: 1069, pp. 785-801, 2019.
DOI: [10.1007/978-3-030-32520-6_57](https://doi.org/10.1007/978-3-030-32520-6_57)
21. Fatimah Alruwaili, Muna Alrajhi, Kawther Saeedi, "How Agile Development And Its Tools Support Digital Transformation", International Journal Of Computers & Technology, vol: 18, pp. 7440-7450, 2019.
DOI: [10.24297/ijct.v18i0.8060](https://doi.org/10.24297/ijct.v18i0.8060)
22. Ahood Almaleh, Muhammad Ahtisham Aslam, Kawther Saeedi, Naif Radi Aljohani, "Align My Curriculum: A Framework To Bridge The Gap Between Acquired University Curriculum And Required Market Skills", Sustainability, vol: 11, pp. 2607, 2019.
DOI: [10.3390/su11092607](https://doi.org/10.3390/su11092607)
23. Kawther Saeedi, Liping Zhao, Pedro R. Falcone Sampaio, "Extending Bpmn For Supporting Customer-Facing Service Quality Requirements", 2010 Ieee International Conference On Web Services (Icws), pp. 616-623, 2010.
DOI: [10.1109/ICWS.2010.116](https://doi.org/10.1109/ICWS.2010.116)