

Ahmed Al-Shaflut

A dedicated professional in developing the company's IT strategies. Over the past 10 years, I have been able to help building the and invest the most possible of technical capabilities for meeting the organizational requirements.

EXPERIENCE

Albaha Univeristy – Assistant professor- Computer Science and IT college.

2021 – till now

Faculty of Computer Science and Information Technology

Blackboard co.

Consultant.

DTLS program facilitator.

March 2020 - March 2021

Integrated Business Solution — Contractor with KAU

Feb 2016 – 2020

Working in development dept., assuring the quality of e-Courses. I work as a trainer for learning management systems.

King Khalid University — Co-teaching Project Manager

Jun 2014 - Aug 2015

Director for the Co-teaching program, where I was chairing a team of professionals who run the process of complete online courses for students, taught by experts from all over the world. Hiring the adjunct faculties, and then training them on using our e-Learning tools. Finally, I supervise all the existing co-teaching courses in order for these courses to meet the requirements of success.

King Khalid University — e-learning Deanship

Apr 2012 - Jun 2014

My responsibility is to insure that the performance of e-learning in its optimal ratio for each of CS, L&T and Law colleges. I am responsible to train, follow up and finally evaluate the e-Courses.

Al-Jazeera Paints Co — IT Administrator

Mar 2008 - Oct 2008

Worked as an IT administrator. I had to ensure that the network is working thoroughly for all departments. I had also ensured that the used systems are at the highest performance.

Albaha, Saudi Arabia

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EDUCATION

King Abdulaziz University, KSA — PhD
Computer Science (data traffic management in 5G networks)
- Apr 2019 (best postgraduate student 2018).

Edinburgh Napier University, UK — Master
Information Technology
(Applied Computing) - Jun 2012

Heriot Watt University, UK — High Diploma
Information Technology
(Software Systems) - Jun 2011

King Khalid University, KSA — Bachelor Degree
Computer Science - Apr 2008

TRAININGS

Training the Trainers,
Edinburgh University - UK
Professional Certificate in Online Teaching & Professional Certificate in instructional Design,
Wisconsin Madison University
- USA

Advanced Teaching and Learning Online (ATLO),
Blackboard Training.
Applying The Quality Matters, Quality Matters Program. Teaching and Learning Online (TLO), Blackboard Certification Program Advance Learning Academy, Introduction to E-Learning Theory and Practice. Blackboard Certified Trainer,

Ministry of education — Trainer

Jul 2007 - Feb 2008

Worked in training computer science teachers before starting their careers.

LANGUAGES

Arabic: Mother Tongue

English: Very Good

Attended conferences

- 1- The 15th International Learning and Technology Conference (L&T 2018), IEEE held in Effat University (Second best paper award).
- 2- First International Conference, SCITA 2017, Jeddah, Saudi Arabia, November 27–29, 2017,
- 3- The virtual conference on the Blended learning, KKU, Aug 22 2021.

Interested Areas:

- Online facilitation strategies.
- Online training.
- Virtual environments improvement.

Publications:

- [1] **A. Alshafut** and V. Thayanathan, “Estimating Data Traffic through Software-Defined Multiple Access for IoT Applications over 5G Networks,” *15th IEEE Learn. Technol. Conf. (L&T)*, Jeddah, pp. 59–66, 2018. **Best Paper Award**
- [2] **A. Alshafut** and V. Thayanathan, “A Theoretical architecture for Traffic Management through Software Defined mobile network in 5G environments” , Jeddah Saudi Arabia, Smart Societies Infrastructure SCITA, Technologies and Applications, Jeddah, Saudi Arabia 2017.
- [3] **A. Alshafut** and V. Thayanathan, “An adaptive model for Data Traffic management in 5G networks” submitted to the 10th scientific forum at King Abdulaziz University, Jeddah, Saudi Arabia 2019.
- [4] **A. Alshafut** and V. Thayanathan, “Traffic Predicting Model for Dynamic Spectrum Sharing Over 5G Networks, International Journal of Advanced Computer Science and Applications(IJACSA)” vol. 9, no. 6, pp. 369–374, 2018.
- [5] **A. Alshafut** and V. Thayanathan, “Data traffic control over 5G networks using software-defined multiple access,” *J. Theor. Appl.*

Inf. Technol., vol. 97, no. 2, pp. 617–627, 2019.

[6] **A. Alshafut** and V. Thayananthan, “ Measuring and Managing Network Traffic with Software Defined Multiple Access” submitted to IEEE Access Journal, submitted Feb2019. Accepted with some changes

- **Book Chapter**

[7] **A. Alshafut and V.Thayananthan**, “Efficient Data Traffic Techniques for IoT Based 5G Networks,” in *Advanced Security Issues of IoT Based 5G Plus Wireless Communication for Industry 4.0*, 1st ed., NY: NOVA US, 2019, p. chapter 3.

[8] M. Mumtaz, N. Ahmad, M. Usman Ashraf, **A. Alshafut**, A. Alourani and H. J. Anjum, "Modeling Iteration's Perspectives in Software Engineering," in *IEEE Access*, vol. 10, pp. 19333–19347, 2022, doi: 10.1109/ACCESS.2022.3150878.

[9] Zeyad A. T. Ahmed, Theyazn H. H. Aldhyani, Mukti E. Jadhav, Mohammed Y. Alzahrani, Mohammad Eid Alzahrani, Maha M. Althobaiti, Fawaz Alassery, **Ahmed Alshafut**, Nouf Matar Alzahrani, Ali Mansour Almadani, "Facial Features Detection System To Identify Children With Autism Spectrum Disorder: Deep Learning Models", *Computational and Mathematical Methods in Medicine*, vol. 2022, Article ID 3941049, 9 pages, 2022. <https://doi.org/10.1155/2022/3941049>.