

# Aseel Aws Al Ghemlas

---

+965-99802696 | aseel.a8@ku.edu.kw

## EDUCATION

---

2006 – 2008 *Dept. of Computer Engineering at Kuwait University - Kuwait*

**Master of Science - Computer Engineering**

2000 - 2005 *Dept. of Computer Engineering at Kuwait University - Kuwait*

**Bachelor of Science - Computer Engineering**

## JOB EXPERIENCE

---

2020 – Present Associate Teaching Assistant  
Department of Information Science  
*College of Life Sciences*

2014 – 2020 Teaching Assistant (A)  
Department of Information Science  
*College of Computer Science and Engineering - College of Life Sciences*

2012 – 2014 Teaching Assistant (B)  
Department of Information Science  
*College for Women - College of Computer Science and Engineering*

2005 – 2012 Computer Engineer  
National Control Center Computer Department  
*Ministry of Electricity and Water*

## SKILLS

---

**Programming Languages:** C++, Java, C, Assembly Language, Visual Basic, ASP.NET, SQL, HTML5, CSS, JavaScript

**Applications:** MS Visual Studio, BlackBoard, MS office, MS Project, MS Visio, MATLAB

**Operating Systems:** Windows, Linux, Mac OS

**Database Systems:** SQL Plus, Oracle Forms Builder, Oracle Reports Builder, MS SQL Server

**Languages:** Fluent in both Arabic and English.

## TEACHING EXPERIENCE

---

- For the lab courses I taught, I did the following:
  - Prepared, evaluated, and provided key solution for lab exercises and quizzes and lab final exam.
  - Prepared lab handouts/material.
- For the courses I assisted,
  - Preparing key solution for class assignments and quizzes.
  - Evaluated class assignments and quizzes.
  - Evaluated and supervised students' projects
  - Evaluated students project presentations and demos.
- Prepared and submitted required documents for eCAF
- Evaluate students' portfolios for ISC 088 course in Fall 2015, Fall 2014, Spring 2014, Fall 2013, Spring 2013, Spring 2012.
- Assisted in teaching the following undergraduate courses
  - CLS 107 College Algebra
  - CLS 108 Applied Calculus
  - CLS 130 Ethics and Practices
  - CLS 135 Leadership Development
  - CLS 260 Career Perspectives
  - ISC 100 Fundamentals of Personal Computers
  - ISC 101 Introduction to Information Systems
  - ISC 105 Computers and Society
  - ISC 210 Computational Methods
  - ISC 240 Programming and Problem Solving
  - ISC 331 IS Theory and Practice
  - ISC 340 Web Programming I
  - ISC 363 Computer Organization
  - ISC 357 Operating Systems and File System Organization
  - ISC 380 Introduction to Management Information Systems
  - ISC 475 Applications of Information Systems in Environmental Technology
  - ISC 480 IS Development
  - ISC 495 Internship
  - ETM 450 Applications of Information Systems in Environmental Technology
- Assisted in teaching the following graduate courses:
  - MSIT 502 Information Technology Management
- Prepared a complete lab manual for ISC 340 Web Programming course.
- Involved in editing lab manual for ISC 357 course in 2014.
- Involved in editing lab manual for ISC 100 course in 2012 and 2017.

## PUBLICATIONS

---

### **Journals papers:**

- Bader A. Ali, Hanady M. Abdulsalam, **Aseel AlGhemlas**, Trust Based Scheme for IoT Enabled Wireless Sensor Networks. *Wirel. Pers. Commun.* 99(2): 1061-1080 (2018)

### **Conferences and Workshops papers and posters:**

- **A. AlGhemlas**, B. Ali, and H. M. Abdulsalam, Trust Based Scheme for IoT Wireless Networks, (poster in) *Kuwait University Scientific Poster Day, Kuwait University, Kuwait (March 2018)*
- **A. AlGhemlas**, B. Ali, and H. M. Abdulsalam, A Trust Management System for IoT enabled WSN, (poster in) the *First Kuwait International Conference on Computing Sciences and Engineering, Kuwait University, Kuwait (2015)*.

## DEPARTMENT ACTIVITIES

---

- Attend department seminars and participate in department technical/social activities
- Participate in KU-KFAS Science Week
- Helped in the automation of the CAF folders
- Involved in ABET 2018 visit
  - Prepared and printed material for ABET display room
  - Reviewed and corrected the files in ABET display room
  - Insured the lab manual were up to date
  - Provided missing documents
- Involved in department promotion initiative
  - Attending admission fair
  - Helped in preparing presentation for orientation meeting
  - Involved in preparing ISC Open day
- Member of the following committees
  - Social and Public Seminar Committee for the years 2014-2015, until 2019-2020
  - Assessment & Continuous Improvement Committee for the years 2021-2022, until present
  - Registration Committee for the year 2020-2021
  - Ethics Review Committee for the year 2019-2020, 2020-2021, 2021-2022

## SELF IMPROVEMENT

---

Attended the following Lectures/Workshops

- One-day workshop on Communicating Your Research to Non-specialists, 2 October 2023
- One-day seminar on Maintaining CAF Folders and Collecting Student Course Data, 15 February 2021
- Online workshops on How to use applications for the virtual learning such as MS Teams, One Note, Moodle, and White Board. June – Nov 2020
- One-day Researcher Academy on Campus Elsevier Day workshop at Kuwait University. April 2019
- Two days faculty workshop on Designing Exemplary Courses by Blackboard, Kuwait University. July 2018
- One-day faculty workshop on Active Teaching with Technology, Kuwait University. Mar 2018
- Two days on Teaching Excellence Workshop, Kuwait University and with Kuwait Foundation for the Advancement of Sciences (KFAS) in association with University of California, Berkeley. Mar 2017

Attended the following conferences

- The InfoSec Summit'22. Kuwait 25 May 2022
- The Third Cybersecurity Education and Research Conference (cerc2021). Kuwait November 2021
- The Second International Conference on Computing Sciences and Engineering (ICCSE2018). Kuwait University March 2018
- First International Conference on Computing Sciences & Engineering (ICCSE' 2015). Kuwait University March 2015
- First Kuwait International Conference on Life Sciences (KICLS'2014). Kuwait University April 2014

*References are available upon request*