

1 Name & Rank: Sarah Awad Al-Swayed, Specialist Engineer - Computer / Lab

2 Education

Degree	Discipline	Institution	Year
M. Sc.	Computer Engineering	Kuwait University	Oct 2008
B. Sc.	Computer Engineering	Kuwait University	Feb 2005

3 Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Lab Engineer	Sep 2007 - Present	FT
Kuwait University	Part-Time Lab Engineer	Sep 2006	PT

4 Non-Academic Experience:

- Assisted in the administrative work of College of Computing Science and Engineering Executive Office.

5 Honors and Awards:

- Certificate of Recognition for Developing Data Structure Manual, May 2023
- Recognition Award from CpEs Student Society, May 2016
- Certificate of Recognition for assisting during the ABET visit, May 2012
- Dean's Honor List and Outstanding Students List, 2002 - 2004
- Excellent students List 2004

6 Academic Activities:

- Assisted in preparing the course schedule (2023 - Current)
- CpE-207 Lab Coordination (2023 - Current)
- Developed and updated CpE-207 Lab Manual using various programming languages (C++, JAVA, Python)
- Participated in the Design Committee
- Developed and updated the report templates for CpE-395(494) and CpE-495
- Developed and updated the grading rubrics for CpE-395(494) and CpE-495
- Assisted in developing the Undergraduate Curriculum (2017 - 2019)
- Participated in the UPC Committee (2016 – 2023)
- Students Advising Committee (2014 – 2016)
- Participated in students' registration during the by-force week (2014 – 2016)
- Assisted in preparing the course schedule (2013 – 2016)
- Worked in the General Improvement Committee (2012 – 2013)
- Assisted in distributing the engineers administrative load (2012 – 2013)
- Distributing the workload for the teaching assistants (2010 – 2012)
- Supervised the processes of employing part time engineers (2010 – 2012)
- Worked with the Assessment Committee in Computer Engineering Department (2007 – 2010)

7 Recent Professional Development Activities:

- IoT Lab Training Workshop – Siemens, 2023 – 2024
- Embedded Systems Laboratory workshop, March – June 2023
- IoT Fundamentals: Connecting Things, Cisco Networking Academy, February 2021.
- CCNAv7: Enterprise Networking, Security, and Automation, Cisco Networking Academy, September 2020.
- CCNAv7: Switching, Routing, and Wireless Essentials, Cisco Networking Academy, August 2020.
- CCNAv7: Introduction to Networks, Cisco Networking Academy, July 2020.



8 Senior Design Projects:

- Supervised Award-Winning Senior Design Projects:
 - School in My Pocket (Spring 2014)
 - Project Clarity (Spring 2015)
 - Smarket (Spring 2019)
 - Traffic Plus (Spring 2019)
 - Smart Savior (Spring 2020)
 - MVRT (Fall 2021)
 - SafetySet (Spring 2022)
 - iTerpeter (Fall 2022)
 - CareSignal (Fall 2022)
 - iChair (Spring 2023)
 - VRB (Spring 2023)
 - MindCue (Fall 2023)
 - Karouka (Fall 2023)
 - Farmers' Third Eye (Fall 2023)