Faculty C.V.

1. **Name and Date of Birth**
   Razan Essam AlFar - 14th June 1995

2. **Academic Rank**
   Full-Time Instructional Assistant – Engineering Lab

3. **Degrees**
   - M.Sc. in Computer Science, Western University, London, Ontario, Canada, 2021
   - B.Sc. in Computer Engineering, American University of the Middle East, Kuwait, 2018

4. **Service at this Institution**
   Appointed on 01/09/2021

5. **Professional Experience**
   - Instructional Assistant – American University of Kuwait (AUK), Kuwait (01/09/2021 – present)
   - Lab Instructor – Kuwait College of Science and Technology, Kuwait (04/2021 – 08/2021)
   - Graduate Teaching Assistant – Western University, London Ontario, Canada (09/2019-01/2021)
   - Academic Advisor – American University of the Middle East, Kuwait (01/2019 – 05/2019)

6. **Professional Registration**

   - Specialization in Artificial Intelligence with Vector Institute, Toronto, Ontario, Canada.

7. **Publications**
   a) Conferences:

      - AlFar R., Kotb Y., Bauer M. (2021) Smart City Sensor Network Control and Optimization Using Intelligent Agents. In: Arai K. (eds) Advances in Information and Communication. FICC 2021. Advances in Intelligent Systems and Computing, vol 1363. Springer, Cham. https://doi.org/10.1007/978-3-030-73100-7_31

      - Behiry, A., Imdoukh, A., AlAteyah, A., Badreddine, F., AlFar, R., & Rezk, A. (2023, May). Towards a Self-managed and Gamified Laboratory Experience in Undergraduate Engineering Education. In 2023 IEEE Global Engineering Education Conference (EDUCON) (pp. 1-5). IEEE.

8. **Membership in Professional Societies**
   - Member in Kuwait Society of Engineers

9. **Patents, Honors, and awards**
- Western Graduate Research Scholarship (WGRS) by Western University (2019-2021)
- American University of the Middle East Honor Students Scholarship (2014-2018)

10. **Courses taught**
American University of Kuwait:
Spring 2024:
CSIS101 (1 section) - 3 hours per week
CSIS120L (1 section) -2 hours per week
CSIS130L (2 sections) – 2 hours per week

Fall 2023:
CSIS101 (1 section) - 3 hours per week
CSIS120 (4 sections) -2 hours per week
CPEG201L (1 section) – 3 hours per week

Spring 2023:
CSIS101 (1 section) - 3 hours per week
CSIS120 (1section) -2 hours per week
CSIS130 (2 sections) – 2 hours per week
CPEG210L (1 section) – 3 hours per week

Fall 2022:
CSIS101 (1 section) - 3 hours per week
CSIS120 (3 sections) -2 hours per week
CPEG201L (1 section) – 3 hours per week

Spring 2022:
CSIS120L (1 section) -2 hours per week
CSIS130L (2 sections) – 2 hours per week
CPEG210L (2 sections) – 3 hours per week

Fall 2021:
CSIS120L (1 section) -1.5 hours per week
CPEG201L (2 sections) – 1.5 hours per week
CPEG210L (4 sections) – 1.5 hours per week

Kuwait College of Science and Technology:
Summer 2021:
CE100 (2 sections) – 3 hours per week
CS101 (2 sections) - 3 hours per week
CS193 (1 section) -3 hours per week

Western University:
Fall 2019:
COMPSCI 2120 (2 sections) – 2 hours per weeks

Spring 2020:
COMPSCI 2211 (2 sections) – 2 hours per week

Fall 2020:
COMPSCI 2211 (2 sections) – 2 hours per week

11. **Other Duties**
   a) College level
   - ABET Accreditation Committee (2022-Current).
   - Research Forum Committee (2023 – Current).

12. **Participation in Specific Programs**
   - Workshop on "Effective Group Work". AUK, September 2023.
   - Workshop on "Backward Course Design: Your Path to a More Meaningful Learning Experience for You and Your Students". AUK, September 2023.
   - Workshop on "Exploring Classroom and Authentic Assessment Techniques ". AUK, September 2023.
   - Workshop on "Teaching for Future Skills". AUK, September 2022.