Saif Zaidan

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Education

Princess Sumaya University for Technology (PSUT)
• BSc Artificial Intelligence & Data Science, Very Good.   Expected Graduation: Sep/2023

• Graduation Project:
 - Perception Grasp: An Intelligent Object Classification and Robotic Grasping for Litter Sorting.
 - Grade: 92%
 - Description:
   I have utilized the pepper humanoid robot for grasping and classification task of paper cups, soda cans into litter bin Using Reinforcement learning and computer vision from a simulated computer environment onto the real robot.

• Honors and Achievements:
 - Certificate of Appreciation from the Gifted Students Office at PSUT (2020-2021).
 - Member of the Data Science club at PSUT, helped in organizing Events, workshops and Competitions.
 - Speaker and member of the Google Certifications Event at PSUT.
 - Tutor and organizer for the AI Ability initiative at PSUT.
 - Volunteer for the Ana Usharek program.
 - Calculus 101 instructor at PSUT.

Al-Khader Modern Schools   Amman
• 92% in the national high school Exam. (Tawjihi)   2019

Experience

Sitech   Amman, Rabbieh
 Data Science intern   July 2021 - Oct 2021
- Honed my Data Science, data cleaning and feature engineering skills in working on multiple projects and with a great team effort.
- Developed a Topic modeling system where it classifies documents into Topics using LDA.
- Worked on a Movie Rating prediction model with the using Netflix Data.
- Participated in a house price prediction competition on Kaggle.

AL-Ghanem Group   Amman, Abdoun
Data Engineer intern   May 2022 - Sep2022
- Implemented fuzzy matching for a huge dataset of duplicated company names, which was a great issue for the company practicality, then followed with SQL stored procedures to merge, handle and delete records of data, for analysis goals.

Courses & Certifications

- Google Certified Tensorflow developer.
- Deep learning Specialization by Andrew ng. (Coursera)
- Tensorflow zero to mastery by Daniel Bourke. (Udemy)
- AWS certified machine learning specialty by Frank kane. (Udemy)

Competitions

- ML4SCI: Ranked 2nd place Globally in the nuclear magnetic resonance challenge, multi variate regression problem.
- SDIAI smart cities challenge: finalist out of 200+ for the pothole severity challenge a computer vision problem.
- WIDS: top 5% Globally out of 800+ competitors, Solving an energy consumption estimation problem.
- Participation in IEEEXtreme 16.0, A 24-hour problem solving competition.