

Zawar Alam Qureshi



OBJECTIVE

A professional and diligent individual seeking for a gratifying experience.

EDUCATION

ENVIRONMENTAL ENGINEERING M.SC • CURRENTLY ENROLLED FALL 2019 • QATAR UNIVERSITY
Expected Graduation Spring 2021.

CHEMICAL ENGINEERING B.SC • GRADUATED - SPRING 2019 • QATAR UNIVERSITY
3-time Dean's List awardee and Vice President List awardee graduated with a GPA of 3.75.

A LEVELS • JUNE 2013 • BRITISH COUNCIL
Courses undertook as part of the curriculum included mathematics, physics and chemistry.

CORE SKILLS

- Aspen Plus & HYSYS
- HTRI
- MATLAB
- VISIO
- UniSim
- Advanced Materials Synthesis

WORK EXPERIENCE

RESEARCH ASSISTANT • QATAR UNIVERSITY • CENTER OF ADVANCED MATERIALS • JULY 2019 – CURRENT

Involved in the synthesis of advanced materials related to electrodes for Lithium/Sodium ion batteries. Worked in a team of 4 to optimize QatarGas LNG cryogenic heat exchanger. Machine learning algorithms were utilized amongst various optimization techniques, incorporating Aspen Plus.

INTERNSHIP • Q-CHEM • JULY 2018 – AUGUST 2018

Industry placement as part of undergraduate chemical engineering course in Qatar Chemical Company. Worked as part of the process engineering team for the production of High-Density Polyethylene. Helped the company assess the independent protection layers as part of the process hazard analysis team.

UNDERGRADUATE RESEARCH ASSISTANT • CENTRE OF ADVANCED MATERIALS • QATAR UNIVERSITY • FEBRUARY 2018 – JUNE 2018

Contributed as a research assistant by doing tasks related to development of new materials for solar photovoltaic cells. Tasks were usually appointed by the supervisor, the research team consisted of 5 individuals. Tasks usually involved working in labs and documentation.

ACCOUNT MANAGER • EQUATOR TALENTS BY OKSANA • SEPTEMBER 2017 – FEBRUARY 2020

Working as a principal account manager with various marketing teams around Doha. Tasks involves managing different events and to supervise teams of up to 40 people to ensure that the work is carried out in a professional manner.

PEER TUTOR • STUDENT LEARNING AND SUPPORT CENTRE • QATAR UNIVERSITY • SEPTEMBER 2015 – DECEMBER 2016

Tutored fellow university students in engineering courses. Developed strategies tailored to tutees individual learning styles, benefitted around 80 students during this tenure.

SALES & MARKETING PERSON • BMW AUTOMOBILES • ALFARDAN AUTOMOBILES • FEBRUARY 2016 – JUNE 2016

Worked in the marketing and sales team of BMW at the ALFARDAN Automobiles headquarters. Worked along with the account executives and the sales director in a team of 6 people to bolster sales by engaging directly with clients and handling account details of individuals.

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