



Mustafa Jamal Jung

Objective

A highly motivated and academically inspired chemical engineer, looking to explore the practical engineering challenges facing the industry, either as a reliable team member or as a team leader.

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Certifications

- Level 2 International Award in the Control of Substances Hazardous to Health (COSHH)
- Engineering Project Management: Initiation and Planning | Rice University, Coursera
- American Institute of Chemical Engineer's (AIChE) Safety and Chemical Engineering Education (SACHe) Certificates, credited with 7 PDHs:
 1. An Introduction to Process Safety
 2. Hazard Recognition
 3. Minimizing & Identifying Process Safety Hazards
 4. Lab Safety

Awards

MEPEC 2019

- 1st in ChemME Technical Debate
- 1st in AIChE Jeopardy
- 1st in ChemME Chain Puzzler

Languages

- English: Fluent
- Urdu: Fluent
- Arabic: Basic working knowledge

Work Experience

Jr. Research Analyst

Gulf Researcher | July 2021 - Present

- Delivered tailored research to two of the Big Three consultancy firms
- Delivered tailored research to a regional sovereign wealth management fund
- My work within my team helped generate revenue of USD 100,000+ through delivered research
- Employed versatility tackling financial, policy and business based research
- Utilized different representation techniques within MS Office to meet different client requirements
- Was hired to a position higher than the one I was interviewed for due to work quality and personal approach

Operations Intern

Bahrain Petroleum Company (BAPCO) | July 2019 - August 2019

- Conducted everyday operator duties and responsibilities that included routine checks and maintenance
- Trained at Operators Unit School, aimed towards training operators for their respective jobs
- Passed Console Operators Basic Requirements Assessment (COBRA) test
- Trained through Chevron's Computer Based Training (CBT) aides for numerous refinery operations

Research Intern

MENA Center for Investment | December 2020 - June 2021

- Worked within Bahrain Food Monitor
- Researched Food Policy Establishment and Sustainable Aquaculture for International Nutrition Need
- Collected and presented growing trends, news and updates around the world regarding agricultural and other food related developments

Tutor

Telp | September 2019 - May 2021

- 450+ hours tutored
- 10-20 hours a week
- Tutoring university and thermodynamics, applied physical chemistry, fluid mechanics, mathematics and chemistry
- Tutored high school level mathematics, chemistry and physics

Academic History

University of Bahrain

B. Sc. in Chemical Engineering | 2015 - 2020

- Graduated with status of excellence | GPA: 3.34
- Senior Project: "Viscosity Reduction of Heavy Crude Oil with the Use of Natural Surfactants"
 - Implemented design of experiment principles and statistical analysis
 - Achieved up to 98% reduction in viscosity
- Electives:
 1. Process Safety
 2. Process Optimization
 3. Petrochemical Processes