

**Hussam Zahir**  
**(832) 504-3188 | Hussambahaa870@gmail.com**  
**Houston, TX 77477**

---

**PERSONAL STATEMENT:**

To transform my science and mathematics education into hands-on skills to solve problems in the field. Good at Project management and Group work. Great in serving people and communicating with Partners. Possess excellent leadership capabilities, written and verbal communication skills.

**Education:**

*Texas A&M University*

B.S. Petroleum Engineering

Minor: Mathematics

Expected Graduation Date: December 2024

**Skills:**

- Bilingual – Arabic
- Excellent communication skills
- ESP designing (AutographPC)
- Excel and word specialist
- Python programming and AutoCAD
- Adjusting in stressful situations
- Interpersonal skills
- Teamwork and management skills

**Experience:**

*Baker Hughes – Artificial Lift intern*

*(May 2023 – August 2023)*

- Developed a comprehensive teardown tracker sheet by consolidating over 2,000 teardown records from diverse Permian operators in collaboration with Reliability Engineers.
- Conducted in-depth analysis of ESP failure causes and run life across multiple field areas, leading to the identification of prevalent equipment challenges. Proposed effective solutions based on findings.
- Collaborated with Application Engineers on ProductionLink and APC to design and monitor ESP production.

*Chord Energy – Land intern*

*(June 2022 – August 2022)*

- Land lease document identification and categorization of over eleven thousand documents in preparation for consumption through the AI lease provision system.
- Indexing and inventorying over three hundred boxes that were a result of a 745 million dollar acquisition. Identifying well, lease, abstract, and regulatory documents.
- Data entry into the Enertia system cross reference information to easily find documents through a barcoding system implemented to keep track of documents.

*Magellan Midstream Partners – Field intern*

*(June 2021 – September 2021)*

- Locating underground pipelines, water lines, and electricity lines.
- Changing petroleum pipeline filters, pressure washing, cleaning oil spills, and valves.
- Climbing and engaging tanks to determine pressure, temperature, and depth.
- Sampling diesel, crude oil and different gas products at the lab using various equipment.
- Working with truck rack operators on offloading gas trucks and carrying heavy pipes.

**Leadership position:**

- *Hullabaloo U Peer Mentor (August 2021 – December 2021)* – helping and counseling new freshman students to ensure they feel like they are a part of Texas A&M University and have the tools to succeed. Advising students on how to manage their course load and work ethic.

**Activities:**

- Society of Petroleum Engineers (2022-2023)
- American Association of Drilling Engineers (2023)

**Certifications:**

- International well control Forum certificate (2021)
- Word expert specialist certification (2019)