

Jerry Tjia

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OBJECTIVE

I am a dedicated and driven senior Petroleum Engineering student seeking a relevant full-time job in the oil and gas industry starting May/June 2025.

EDUCATION

Texas A&M University

*Bachelor of Science in Petroleum Engineering
College of Engineering*

College Station, Texas

*Graduating May 2025
Cumulative GPA: 3.27*

De Anza College

*Bachelor of Science in Mechanical Engineering
College of Engineering*

Cupertino, California

*Transferred Dec 2021
Cumulative GPA: 3.39*

PROFESSIONAL EXPERIENCE

Saudi Aramco

Reservoir Engineering Internship

Dhahran, Saudi Arabia

June 2024 – August 2024

- Collaborated on a SCAL project with a software developer and SCAL experts utilizing advanced simulation techniques
- Performed sensitivity analyses using in-house simulation software to evaluate variable impacts on oil production
- Compiled and delivered reports and presentations on the simulations, supporting internal training and decision-making
- Observed daily operations and applications of software, gaining insights into practical usage and field development practices

Texas A&M University

Chemistry Stockroom Worker

College Station, Texas

January 2023 – Present

- Proficiently organized laboratory equipment and chemicals for first-year programs; restocked all the disposables in the lab
- Provided exceptional customer service to students as a front desk representative and facilitating lab makeup sessions

Kurnia Jaya Pratama

Warehouse Inventory Manager

Jakarta, Indonesia

June 2019 – December 2019

- Recorded internationally supplied inventory and assured the quality of industrial grade plastic products for commercial use
- Satisfied fast-paced supply chain demands through accurate inventory deployment under time-sensitive deadlines
- Fulfilled multiple customer orders simultaneously while building out robust sell-side client relationships for future business

Permai High School Tutor

Self-Employed

Jakarta, Indonesia

September 2018 – December 2018

- Personally curated advanced practice workout questions to ensure a high-quality student learning experience
- Assisted students on complex calculus and accounting take-home assignments; boosting student performances by ~20%

LEADERSHIP & INVOLVEMENT

Society of Petroleum Engineers (SPE)

International Experiences Committee Member

College Station, Texas

July 2022 – May 2024

- Assisted with networking and professional events geared towards international petroleum engineering students
- Prepared event-specific slide decks to ensure streamlined communication for attending participants

HONORS, ACTIVITIES & INTERESTS

Society of Petroleum Engineers (SPE)

SPE Sophomore Retreat

La Grange, Texas

August 2022

- Attended the SPE Sophomore Retreat where 5 oil companies presented on how to succeed as a student and a person

Table Tennis

High School Table Tennis Competition

Jakarta, Indonesia

June 2018 – June 2019

- Placed **2nd** Freshman Year and **1st** Sophomore Year

Math

High School Math Competition

Jakarta, Indonesia

October 2016

- Placed **Top 1** out of 400 competitors

SKILLS

- Python, C++, HTML, Language: English (First), Indonesian (First), Mandarin (Foreign), Turkish (Foreign)