

Samantha King

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Education

Texas A&M University, College Station, Texas
Bachelor of Science in Petroleum Engineering
Data Analytics for Petroleum Industry Certificate

Expected Graduation date: **May 2022**
Cumulative GPA: 3.11
Major GPA: 3.31

Work Experience

Northern Natural Gas, Omaha, Nebraska

May-Aug 2021

Reservoir Engineering Intern

- Project 1: VBA coded a workbook for field operators to input WHP, BHP, and GIP for each well in the three storage fields and by transferring to its master workbook.
- Project 2: Evaluated 6 gas injection/withdrawal cycles to design an injection guideline plan for the Cunningham storage field that helps mitigate over-injection and prevent future gas movement.

Bass Pro Shops, Grapevine, Texas

Summer 2020-March 2021

Cashier

- Worked 32 hours a week while taking a summer class
- Managed 130-150 transactions per shift

Panera Bread, Hurst, Texas

Sep 2016-Oct 2018

Quality Checker/ Line Cook/ Barista/ Food Runner

- Trained 2 managers and 4 new employees
- Set up the food area for the whole of the day while serving customers for dine-in, take-out, and drive-thru orders

Leadership

Society of Petroleum Engineers – Texas A&M Student Chapter (TAMU-SPE)

Vice President External - Officer

2021-2022

- Securing order and sponsorships for all core events such as 8 general meetings and 4 lunch & learns for the 2021 fall semester
- Manage and update the master contact list of TAMU-SPE Former Students and Company Representatives
- Manage communication between the Officer Team and sponsors
- Manage and update the TAMU-SPE Website Calendar in a timely manner to reflect changes in event scheduling

American Association of Drilling Engineers – Texas A&M Student Section (TAMU-AADE)

Secretary - Officer

2020-2021

- Send weekly department emails pertaining to current AADE events serving as the primary source of communication for people within and outside the organization
- Acquired 100 new student members and supervise records on all memberships
- Create advertisements & flyers for different AADE events; help design AADE merchandise

Service and Involvement

Society of Petroleum Engineers – Texas A&M Student Chapter (TAMU-SPE)

Recruitment Committee - Member

Fall 2019-Present

- Lead tours and presentations to current and incoming freshmen about being a petroleum engineering student and a student at Texas A&M University
- Host informational about the benefits of becoming a member of TAMU-SPE

Philanthropy Committee Member

Fall 2019-Present

- Pick up trash weekly for Kyle field clean up and Adopt-A-Street
- Help planted 275 trees for Replant Day 2019 and 550 trees for Replant Day 2020
- Volunteer to build medical shipping container with BUILD

Sophomore Retreat Counselor

Summer 2020 & 2021

- Organized presentations over career guidance for the SEC Career Fair and the Career Enhancement Event and delivered them to incoming sophomore petroleum engineers

Skills

Microsoft Office Suites; Python; VBA Excel; Peloton Introduction WellView Training Certificate; Intertek Stuck Pipe Prevention Certificate