

NICOLE RENTZ

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EDUCATION

University of Texas at Austin – Austin, TX

Bachelor of Science in Petroleum Engineering

May 2026

- Minor: Energy Management
- GPA: 3.40

Lyons Township High School – La Grange, IL

May 2022

- GPA: 3.97 (Weighted: 4.9)

WORK EXPERIENCE

Acre 41 – Austin, TX

August 2024 - Present

Host

- Management of reservations and seating assignments while facilitating food and beverage requests to optimize service flow, enhance guest satisfaction, and contribute to increased sales revenue

Life Time Fitness – Burr Ridge, IL

February 2021 - August 2023

Aquatics Lifeguard

- Monitored the pool, assisted with injuries, and used CPR/AED certifications while building relationships with members

Cook County Government – La Grange Highlands, IL

November 2020 - November 2020

Cook County Student Election Judge

- Supervised the voting precinct, aiding voters with registration and ballot input and ensuring cleanliness of the premises, resulting in an efficient voting process for the community

ACTIVITIES

Women in STEM (WiSTEM) Externship, UT Austin

May 2024 – August 2024

Artificial Intelligence (AI) and Semiconductors

- Earned certificates in Artificial Intelligence Fundamentals, Agile Explorer, and Semiconductor 101

Women in Engineering Program (WEP) – Active Member

August 2022 - Present

- Cultivated strong organizational, teamwork, and leadership skills to advance the program's mission of increasing the percentage of female engineering graduates, promoting engagement in diverse teams, and community building.

Society of Petroleum Engineers (SPE) – Active Member

August 2022 - Present

- Dedicated to fostering essential industry connections through networking events, while contributing to the organization's mission by participating in diverse activities, including general meetings, tailgates, socials, and community service events

Business Professionals of America (BPA) Alumni Division – Active Member

May 2022 - Present

- Continued service, support, and networking with like-minded professionals in diverse programs, and supporting regional, state, and national leadership conferences

Absolute Texxas – Active Member

September 2023 - Present

- Committed to personal development rooted in principles of individual leadership, personal integrity, and teamwork, fostering enduring relationships

ADDITIONAL

Technical Skills:

- Programming Languages: Python
- Computer-Aided Design (CAD) Software: AutoCAD; SolidWorks
- Software Proficiency: Microsoft Office Suite (Word, Excel, PowerPoint)

Work Eligibility: Eligible to work in the U.S. with no restrictions