

DAVIS TOWNS

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Petroleum and Geosystems Engineering Major

9001 Larston St., Houston, TX 77055

University of Texas, Austin, TX (Junior year 2024-2025)

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SUMMARY

Industrious and eager to learn, I am committed to increasing my knowledge and supporting my management and teams through collaborative efforts targeted towards achieving company goals. I aim to help make significant contributions to the energy industry through my education and future experiences in petroleum engineering. I am ready to roll up my sleeves and help make a difference.

EDUCATION

In Progress:

B.S., Petroleum and Geosystems Engineering

University of Texas, Austin, TX
Projected graduation: May 2026

GPA: 3.2

SKILLS

Skill set includes analytical, hard-working, creative, leader, dedication, principle-driven, math and computer skills, integrity, problem-solving, team player.

Languages

English (Fluent)

Spanish (Conversational)

ACTIVITIES

Boy Scouts of America

Troop 254, Houston, TX

Rank: Eagle Scout (2018-2022)

Coastal Conservation

Association (CCA Texas STAR),

Redfish Tagging Team

(2022-current)

EXPERIENCE

Biotex Biomedical Engineering Firm, Houston, TX

Biomedical Intern (January 2022 and Summer 2022)

Supported ongoing efforts of product development for new medical technology. Assisted with automation of supply chain, designed and created an in-house measuring device tubing measuring device. Attended clinical surgical testing. Designed, created, and developed anti-snoring prototype device (the idea and design was formulated by me with supervision provided by Biotex's chief design officer Charles Houssiere).

Bellaire Family Eye Clinic, Houston, TX

Optometrist Intern (Summer 2021)

Working under the guidance of Dr. Ann Voss, performed pre-exam testing on 100+ patients. Shadowed the doctors at this clinic and learned about medical machinery and instrumentation. Explored ways to make existing medical devices and machines more effective for patients with disabilities.

Quest Drilling and Test Facility, Stillwater, Oklahoma

June 2024

At Quest Drilling and Test Facility, I was involved in assembling Measurement While Drilling (MWD) tools, gained hands-on experience that was been invaluable for understanding the intricacies of the industry. I experienced new challenges and learning opportunities, contributing to my expertise and passion for the field.

ORGANIZATIONS

Society of Petroleum Engineers, UT Austin Chapter (2022-current)

American Association of Drilling Engineers, UT Austin Chapter (2023-current)

The Negative Emissions Technology Project, UT Austin (2024-current)

Sigma Chi fraternal organization, UT Austin (2022-current)