

Jonathan Dukes

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EDUCATION

Texas A&M University

Ocean Engineering Major (Offshore Structures)

College Station, Texas

August 2021 – Present

Expected Graduation – May 2026

● **Overall GPA:** 3.3

● **Involvement:** Society of Petroleum Engineers, Society of Naval Architects and Marine Engineers

● **Relevant Coursework:** Applied Numerical Methods, Hydromechanics, Dynamics of Offshore Structures, Vibrations and Control, Structural Steel Design, Principles of Naval Architecture, Capstone Design

Strake Jesuit College Preparatory

High School Diploma

Houston, Texas

May 2021

PROFESSIONAL EXPERIENCE

White Fleet Operating

Offshore Construction Intern (Hybrid)

The Woodlands, Texas

August 2024 – December 2024

- Collaborated with construction engineers to update pipeline maps and databases for offshore platform and pipeline modifications, enabling efficient planning and execution of decommissioning projects
- Participated in coordination calls with offshore vessel crews and project managers, providing input on operational priorities and aligning field activities with engineering requirements

Arena Energy

Data Analytics Intern

The Woodlands, Texas

June 2024 – July 2024

- Worked with facility engineers to update pipeline maps and databases for modifications completed in prior years
- Created SCADA data visualizations in Ignition for several fields to monitor pipeline pressures and identify any anomalies
- Updated Gas Lift Designs and Tubing Details to create visual models of gas lifts. These models were integrated with SCADA data to monitor well performance and efficiency
- Attended Roughneck Camp and made connections while learning about the energy industry

Bleyl Engineering

Civil Engineering Intern

Conroe, Texas

May 2023 – August 2023

- Became proficient in AutoCAD software to produce civil site drawings
- Worked with a team of engineers using various software to perform calculations and develop engineering reports
- Participated in informative lunch and learns organized by the company
- Attended meetings with clients to get a better understanding of project scope

C&C Surveying, Inc.

Surveying and Mapping Technician

Magnolia, Texas

June 2022 – August 2022

- Operated a variety of instruments such as a GPS, total station, and a level to locate and measure property boundaries
- Used different techniques to collect measurements and other data to create topographical maps of properties

Whataburger

Server/Chef

Houston, Texas

June 2020 – December 2020

Sweetwater Pools, Inc.

Lifeguard

Houston, Texas

June 2018 – September 2018

LEADERSHIP & INVOLVEMENT

Kappa Sigma Fraternity

● Volunteer for a variety of community and charity events including Wicked Woods and The Big Event

College Station, Texas

August 2021 – Present

Boy Scouts of America

Eagle Scout

Houston, Texas

November 2014 – August 2020

- Held various leadership positions such as Patrol Leader and Crew Leader for Philmont Scout Ranch High Adventure

HONORS & INTERESTS

Honors: Eagle Scout, Triple Crown Award, National Honor Society

Interests: Fishing, Hunting, Weightlifting, Downhill Snow Skiing