

Jonathan Dukes

Magnolia, Tx | (281) 908-2042 | JSDukes21@tamu.edu

EDUCATION

Texas A&M University

Ocean Engineering Major

● **Overall GPA:** 3.4

● **Relevant Coursework:** Offshore Structures, Hydromechanics, Vibrations and Controls, Numerical Methods

College Station, Texas

August 2021 – May 2026

Strake Jesuit College Preparatory

High School Diploma

Houston, Texas

May 2021

PROFESSIONAL EXPERIENCE

White Fleet Operating

Offshore Construction Intern (Hybrid)

● Worked with construction engineers to update pipeline maps and databases for modifications of offshore platforms and pipelines to facilitate decommissioning projects

The Woodlands, Texas

August 2024 – December 2024

Arena Energy

Data Analytics Intern

● 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

The Woodlands, Texas

June 2024 – July 2024

Bleyl Engineering

Civil Engineering Intern

● 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

Conroe, Texas

May 2023 – August 2023

C&C Surveying, Inc.

Surveying and Mapping Technician

● 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

Magnolia, Texas

June 2022 – August 2022

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
● Planned and facilitated fraternity recruitment events

College Station, Texas

August 2021 – Present

Boy Scouts of America

Eagle Scout

● Held various leadership positions such as Patrol Leader for 2 terms, Historian for 2 terms, First Class Emphasis Leader, and Crew Leader for Philmont Scout Ranch High Adventure

Houston, Texas

November 2014 – August 2020

HONORS, ACTIVITIES & INTERESTS

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

Interests: Fishing, Hunting, Weightlifting, Downhill Snow Skiing