

ROXANNA VAUGHT-MIJARES

WEB DEVELOPER AND GEOLOGIST

PROFESSIONAL EXPERIENCE

WIREFINE FIELD ENGINEER

Schlumberger, Midland, TX / Oct 2018 – Mar 2020

- Job supervisor for cased and open hole wireline services in the Permian Basin which included: acoustics, borehole imaging, seismic, ultrasonic, and explosive services
- Responsible for providing client high levels of service quality that extend both to the data and to the safety of our operations
- Performed on the job troubleshooting in an efficient and timely matter

GEOSCIENCE INTERN

TGS, Houston, TX / Jun 2018 – Sep 2018

- Identified horizons and created maps from a 3D seismic survey in the Delaware Basin
- Generated regional framework maps from onshore US well data
- Performed data validation procedures and analysis on well completion and production data using Longbow

TEAM LEAD- IMPERIAL BARREL AWARD TEAM

University of Louisiana at Lafayette, Lafayette, LA / Jan 2018 – May 2018

- Identified prospects in the Great Australian Bight Basin by interpreting offshore 2D seismic data with IHS Kingdom, geomodelling with PetroMod, and analyzing well logs
- Presented prospects as a team to a panel of professional geoscientists working in the oil and gas industry and won 1st place out of 168 teams from around the world

GRADUATE RESEARCH AND TEACHING ASSISTANT

University of Louisiana at Lafayette, Lafayette, LA / Aug 2016 – May 2018

- Responsible for collecting and preparing samples from cores for oxygen, carbon, and nitrogen isotope analysis
- Prepared samples for x-ray diffraction (XRD) and analyzed them to determine mineralogy and composition
- Created and presented lectures for Structural, Physical Geology, and Mineralogy

GEOLOGY INTERN

U.S. Bureau of Land Management, Reno, NV / May 2017 – Aug 2017

- Worked with senior staff to adjudicate federal oil, gas, and geothermal leases
- Wrote Environmental Assessments (EAs) while adhering to NEPA guidelines

ADDITIONAL SKILLS

HTML/CSS

Bootstrap

jQuery

Seismic Interpretation

GIS

Leadership, People Management

Responsive Design

JavaScript

Basin Modeling

Wireline Log Analysis

Spanish, French

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🐙 github.com/roxyvaught

EDUCATION

UNIVERSITY OF TEXAS AT AUSTIN

Austin, TX

Web Development Bootcamp
Certification (September 2020)

UNIVERSITY OF LOUISIANA AT

LAFAYETTE

Lafayette, LA

M.S. Geology (May 2018)

Thesis

- Tying Hydrologic Balance and Human Settlement Through Stable Isotope Analysis of Lacustrine Sediments

Extracurricular Activities

- American Association of Petroleum Geologists at UL

FLORIDA STATE UNIVERSITY

Tallahassee, FL

B.S. Geology (Dec 2015)

LICENSES AND CERTIFICATIONS

L4/L5 Explosives and Radiation
Clearance