

# ROXANNA VAUGHT-MIJARES

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## PROFESSIONAL EXPERIENCE

### WIRELINE FIELD ENGINEER

*Schlumberger, Midland, TX / Oct 2018 – Mar 2020*

- Led, supervised, and trained crews of 3-5 operators and engineer trainees to complete successful jobs in drilling rig, workover, and crane environments
- Troubleshooted equipment failures in a time-sensitive environment and implemented preventative measures to avoid future failures
- Responsible for providing client high levels of service quality that extend both to the data and to the safety of our operations given extended hours in all weather conditions
- Went above and beyond to understand the clients' projects to add value to in-field data interpretation and upsell services that would assist them in reaching their goals
- Responsible and liable for the logistical planning of HAZMAT items from base to wellsite

### 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 well log analysis
- 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 the 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 using ArcGIS from ESRI
- Wrote Environmental Assessments (EAs) while adhering to NEPA guidelines

## EDUCATION

### 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)*

## ADDITIONAL SKILLS

HTML/CSS

Bootstrap/Responsive Design

JavaScript/jQuery

Node/Express

MySQL

NoSQL/MongoDB

Leadership, People Management

HAZMAT transport

Map creation with GIS

Spanish, French

## LICENSES AND CERTIFICATIONS

### UNIVERSITY OF TEXAS AT AUSTIN

**Austin, TX**

*Web Development Bootcamp*

*Certification (September 2020)*

L4/L5 Explosives and Radiation Clearance