

# ROXANNA VAUGHT-MIJARES

## GEOLOGIST

### CAREER OBJECTIVE

Detail-oriented geologist with wireline field experience and proven knowledge of log interpretation, exploration, and service quality delivery. Aiming to leverage my skills to successfully fill a geologist role that promotes learning and leadership.

### PROFESSIONAL EXPERIENCE

#### WIRELINE FIELD ENGINEER

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

- Job supervisor for cased and open hole wireline services in the Permian Basin which include: 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
- Perform 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 ASSISTANT

*University of Louisiana at Lafayette, Lafayette, LA / Aug 2017 – 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

#### GRADUATE TEACHING ASSISTANT

*University of Louisiana at Lafayette, Lafayette, LA / Aug 2016 – Dec 2017*

- 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

✉ roxanna.vaught@gmail.com

☎ (305) 519-8297

📍 516 N Loop 250 W Apt 1024  
Midland, TX, 79703

### 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

Leadership and People Management

Fluent Spanish and basic French

Basic seismic interpretation with IHS Kingdom, Petrel, and SeisWare

Basin modeling using PetroMod

Well log analysis

Map creation with GIS

### LICENSES AND CERTIFICATIONS

L4/L5 Explosives and Radiation Clearance