

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
- Coordinated daily discussions between field crew, line management, sales, and client representative to ensure customer satisfaction and delivery of a high-quality product
- Went above and beyond to understand the clients' projects to add value to in-field data interpretation and upsell services to assist them in reaching their goals
- Efficiently managed field ops with an emphasis on health, safety, and environment – leading to a flawless HSE record when dealing with explosives, high pressure, and radiation
- Generated over \$3M in revenue throughout the Permian

GEOSCIENCE INTERN

TGS, Houston, TX / Jun 2018 – Sep 2018

- Created straightforward presentations on complex data sets so that sales and marketing could better deliver the potential value of that data to our clients
- Performed data validation procedures and analysis on well completion and production data using Longbow
- Generated regional framework maps, identified horizons, and created maps from a 3D seismic survey and well log data in the Delaware Basin

TEAM LEAD- IMPERIAL BARREL AWARD TEAM

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

- 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
- Identified prospects in the Great Australian Bight Basin by interpreting offshore 2D seismic data with IHS Kingdom, geomodelling with PetroMod, and well log analysis

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
- Efficiently performed x-ray diffraction (XRD) on lake core samples to determine mineralogy and composition
- Created and presented lectures for 30-40 students per semester 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