CHRISTIAN ADEJOH

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432-225-3940

SKILLS

Sequence Stratigraphy || Matlab || Well logging || Petrophysics || Basin Analysis || Core description || Data Analysis || Seismic Stratigraphy || Digital graphic logging || Basin Modelling || Python || Data Science || Seismic Interpretation

EDUCATION

Master of Science in Geology
The University of Texas Permian Basin | Odessa, Texas May 2025
GPA: 4.0/4.0

Bachelor of Science in Geology
Ahmadu Bello University | Zaria, Nigeria Nov 2017
GPA: 3.61/5.0

PROJECTS

Preliminary lease evaluation for enhanced oil recovery in an aging oilfield on the Central Basin Platform.

Play assessment, risk analysis, and prospect evaluation of Reagan, Upton, and Midland County wells.

Basin Analysis and Modelling (Spring 2024 Semester Class Project)

EXPERIENCE

Graduate Research Assistant
The University of Texas Permian Basin | Odessa, Texas Jan 2024 - Jul 2024

- Interpreted cores and well logs to derive critical subsurface information, enhancing basin analysis and reservoir quality assessments.
- Manually created wheeler diagram to interprete the sequence stratigraphic pattern and past sea level changes.
- Created digital graphic logs using Inkscape software to visualize core-to- well-log ties as well as depth shifts adjustments.
- Analyzed sequence stratigraphic patterns, parasequences and system tracts, utilizing geochemical data, and structural features to assess depositional environments and basin evolution.
- Compiled and reviewed geologic and geophysical data, producing comprehensive reports that integrate well data into regional geological and reservoir models.
- Conducted sequence stratigraphic evaluation using palynomorphs and organic geochemical markers to support seal analysis and hydrocarbon source rock identification.
- Integrated palynomorph data with sedimentological and geomechanical interpretations to reconstruct paleoenvironmental and basin evolution conditions.
- Utilized organic geochemical and geophysical markers to correlate stratigraphic units for hydrocarbon source rock identification and reservoir quality prediction.
- Contributed to regional geological and reservoir models by synthesizing palynological, geochemical data, and sequence stratigraphic frameworks, incorporating geostatistical analyses.

MEMBERSHIPS

Society of Exploration Geophysicists (SEG)
American Association of Petroleum Geologists (AAPG)
The Permian Basin Section of the Society of Economic Paleontologists and Mineralogists (PBS-SEPM)
West Texas Geological Society (WTGS)
Geological Society of America (GSA)
National Association of Black Geoscientists (NABG)