

**GABRIEL OJO**

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[geogabriel@utexas.edu](mailto:geogabriel@utexas.edu)**EDUCATION**

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- PhD** Geological Sciences August 2024 - May 2029  
University of Texas at Austin
- MSc** Applied Paleontology July 2024  
Erasmus Mundus Joint Master in Paleontology, Geoheritage, and its Applications (PANGEA)  
University of Lille, France.  
National and Kapodistrian University of Athens, Greece. Final Grade: 17.884/20
- Relevant Coursework:** Micropaleontology, Biostratigraphy, Paleoenvironmental Reconstructions,  
Marine Paleoecology, Quantitative Paleontology, Environmental Stratigraphy, Paleoclimatology.
- BSc** Geology February 2019  
Osun State University, Nigeria  
First Class Honors. Final Grade: 4.82/5.0

**RESEARCH EXPERIENCE**

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- Research Assistant** August 2024 – Present  
UT Institute of Geophysics  
*Supervisors:* Christopher Lowery and Rowan Martindale  
*Description:* Current research involves using foraminiferal assemblages, stable isotopes and geophysical data to understand paleoceanographic changes at the South-Atlantic Transect (IODP Site 1559, Exp. 390/393) during the Eocene to Recent.
- Research Assistant** February – July 2024  
Institute of Earth Sciences, Grenoble Alpes University, Grenoble, France.
- Carried out stratigraphic analysis and geochemical studies on sedimentary samples from North-Central Tunisia.
  - Studied the biostratigraphic succession, assemblages of Aptian-Albian calcareous nannofossils.
  - Used laboratory techniques to measure carbon isotopes and calcium carbonate content in sedimentary samples.
- Research Assistant** March – May 2023  
Evolution, Ecology, and Paleontology Unit, University of Lille, France.
- Prepared radiolarian microfossils using an etching technique with hydrofluoric acid.
  - Used radiolarian biostratigraphic succession (unitary association zones) to date ophiolites.
  - Used a stereomicroscope and scanning electron microscope (SEM) for sample examination.
- GIS Intern** May 2021- October 2021  
GIS Konsult Limited, Nigeria
- Obtained professional certification in Advanced GIS training.
  - Used mapping software to analyse spatial data and design digital maps.
  - Prepared weekly reports on geographic trends and findings.
- Borehole Geologist** June 2020 – May 2021  
Shegssmart drills and Hydroconsult, Nigeria
- Used electric geophysical methods to prepare groundwater borehole logs.
  - Correlated strata between wells and basins.
  - Supervised groundwater borehole drilling, pump installation and testing.

## TEACHING

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- Leap Academy, Osogbo, Osun State, Nigeria** 2022  
Physics Tutor
- Tutored over 70 undergraduate students in physics.
- Ogidan Grammar School, Osogbo, Osun State, Nigeria** October 2021 – May 2022  
Geography Tutor
- Shared expertise with students about geography from middle school to college
  - Prepared notes on geography, and how people are influenced by or interact with their surroundings.
- Grace of New Generation High School, Osogbo, Osun, Nigeria** March 2019– April 2020  
Science Teacher
- Inspired the Enthusiasm for chemistry and physics in high school students
  - Moderated and facilitated classroom discussions in science
- Department of Geological Science Student Association, Osun State University.** 2016-2018  
Academic director
- Organized tutorial classes for first-year students.

## PUBLICATIONS

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- Ghazar Galoyan, Taniel Danelian, Gabriel Ojo, Sylvie Regnier, Lusine Atayan, Sona Amiraghyan, and Arayik Grigoryan (2024). **Hauterivian-Barremian Radiolarian Constraints for Subduction Related Submarine Volcanic Activity in the Amasia-Stephanavan Ophiolite (Northern Armenia) – *Ofioliti* DOI: <https://doi.org/10.4454/ofioliti.v49i2.573>**
- Charles A. Oyelami, Tesleem O. Kolawole, Gabriel S. Ojo (2021). **Assessment of the vadose zone characteristics for environmental impact audit of selected cemeteries around Osun State, South-western part of Nigeria.** *Malaysian Journal of Geosciences*. Issue 1, vol. 5. Pg. 22-30.

## HONOURS AND AWARDS

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- UT Graduate Student Fellowship (GSF) Award** 2024-2025
- Erasmus Mundus Masters Scholarship Award (European Union)** 2022-2024
- Certificate of Achievement, Azores Nature Parks, Portugal** July 6<sup>th</sup>, 2023
- Climbed the Pico Volcanic Mountain (2351m)
- Faculty Top Graduating Student Award** 2019  
Faculty of Basic and Applied Sciences, Osun State University, Nigeria.
- First Class Honours Award** 2019  
Department of Geological Sciences, Osun State University, Nigeria. 2017-2018
- Nigerian Government Undergraduate Scholarship Award**

## PROFESSIONAL CERTIFICATION

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- Well Operations Crew Resource Management 2020
- Well Control Awareness Level 1 2020
- Project Management 2020
- Environmental Impact Assessment 2019
- Health, Safety, Environment (I-III), UK SHE. 2019

## DIGITAL SKILLS AND COMPETENCES

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Python, R, Microsoft Office, PAST (Paleodatabase analysis), Geochemical (Isotopes, REEs) analysis, geophysical data processing (Iogas, Winresist, DC inversion, GPR, Ip2win), Biomarker analysis, Graphics software (Inkscape, Adobe Illustrator), ArcGIS.

**Soft Skills:** Teamwork, Communication, Time Management.

## HOBBIES

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Dancing, Language learning, fossil collecting, exercising.