

JUDE ENETE

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GEOLOGIST • TECHNICAL COMMUNICATOR

High-achieving and results-oriented professional with a versatile skill set. Holds dual master's degrees in Technical Communication and Geology and Geophysics, along with Professional Certificates from both S&T and Google. Proven leadership history backed by a comprehensive professional development portfolio. Demonstrated ability to improve team performance and align with business and research priorities.

EDUCATION

- **Doctor of Philosophy (Ph.D), Rhetoric, Communication and Information Design, (in view)**
Clemson University, Clemson, South Carolina • 05/2028
- **Master of Science (M.S.), Geology and Geophysics, CGPA: 3.875/4.0**
Missouri University of Science and Technology, Rolla, Missouri • 05/2024
- **Master of Science (M.S.), Technical Communication, CGPA: 4.0/4.0**
Missouri University of Science and Technology, Rolla, Missouri • 05/2024
- **Professional Communication Certificate**
Missouri University of Science and Technology, Rolla, Missouri • 05/2024
- **Google UX Design Professional Certificate** [Verify](#)
Google • 2021
- **Bachelor of Science (B.Sc.), Geology, CGPA: 4.05/5.0**
University of Nigeria, Nsukka, Nigeria • 07/2019

EMPLOYMENT EXPERIENCE

Co-founder and Head of Products

Nestuge, Enugu, Nigeria • 08/2019 – present

I made key conception, development, and strategization decisions on the Nestuge executive management board.

Responsibilities:

- **Delivered 200% Month-over-Month Growth:** Achieved remarkable growth by strategically leading product roadmap and developing innovative solutions that precisely met market demands.
- **Reduced Time-to-Market by 30%:** Implemented agile methodologies, fostering efficient cross-functional collaboration and enabling rapid product development cycles.
- **Expanded Market Reach and Partnerships:** Leveraged market insights to forge strategic partnerships, enhance product offerings and capture new market segments.
- **Performed Iterative UX Improvements:** Established KPIs and utilized data-driven insights to continuously enhance product features, resulting in enhanced customer satisfaction and loyalty.
- **Designed the User Interface:** Prepared wireframes and low- and high-fidelity mockups in coordination with team members.

Instructional Designer and Teaching Assistant

Department of English and Technical Communication, Missouri University of Science and Technology, Missouri, USA • 08/2022 – 05/2024

I redesigned the ENGL 3560 course and assumed all the roles of the class' active professor for the Eng 1120 Exposition and Argumentation course.

Responsibilities:

- Course Redesign for Improved Learning Outcomes: Researched and implemented relevant course content and assessment for ENGL 3560 Technical Writing course under faculty supervision, leading to enhanced learning outcomes and student satisfaction.
- Improved Student Experience: Researched and implemented preferred delivery strategies for specific course content, improving student learning experience.
- Observed Stakeholder Needs: Collaborated with my supervisor to determine the course schedule to meet department and university requirements.
- Enhanced Student Learning: Assumed full professorial responsibilities researching and teaching Eng 1120 Exposition and Argumentation and ENGL 3560 Technical Writing courses, resulting in enhanced student learning experiences.
- Personalized Guidance and Support: Provided tailored guidance during office hours, resulting in improved student performance and academic success.
- Assessment and Skill Development: Administered quizzes and homework, ensuring fair assessment and contributing to student skill development in writing and critical thinking.

Content Author

Kummer Center for STEM Education, Missouri University of Science and Technology, Missouri, USA • 09/2022 – 05/2024

Responsibilities:

- Streamlined Technical Documentation: Created and improved documentation templates, significantly enhancing the effectiveness and efficiency of technical documentation in the Center.
- Mentored Staff in Technical Tools: Hired and trained staff to expertly use the T4 Content Management System for creating content and managing websites.
- Optimized Operational Efficiency through Documentation: Authored effective Standard Operating Manuals (SOPs) and visuals, facilitating efficient communication and productivity at the Center.
- Boosted Summer Camp Enrollments by 33%: Enhanced the Center's website by optimizing information architecture, improving content usability, and crafting SEO-friendly content, resulting in a notable 33% increase in summer camp enrollments.
- Enhanced Website User Experience: Redesigned the user interface and user journey and developed content for the Center's website, leading to overall user satisfaction.

Geology Intern

Challion Integrated Services Ltd. , Ebonyi state, Nigeria • 03/2018 – 10/2018

Responsibilities:

- Conducted geological field mapping in the Abakaliki and Calabar areas within the Southern Benue Trough, identifying potential stratigraphic and structural pointers for mineralization in the rock system.
- Used electrical geophysical methods to investigate fault systems in the Southern Benue Trough for Lead-Zinc mineralization.
- Analyzed and interpreted Vertical Electrical Sounding (VES) data and characterized Lead-Zinc ore-bearing faults in probed locations.
- Logged cores taken from over 50 meters deep in the study area for proper identification and documentation of rock types and embedded minerals.
- Participated in mine remediation preplanning which ensures fair land exploitation and remediation to avoid future disasters.
- Assisted in managerial administration, clerking for the company and performing other official duties as assigned.

Geoscience Intern

Imperial Barrel Award (IBA); Basin Evaluation Competition (BEC), University of Nigeria, Nigeria • 09/2019–02/2020.

Responsibilities:

- Reconstructed the regional tectonic and geologic framework of the Barents Sea basin and the Niger Delta basin.
- Interpreted fault systems and sediment stratigraphy using 3-D seismic reflection data.
- Conducted petrophysical analysis with provided data for insights into the hydrocarbon-in-place in the covered area.

- Correlated lithologies and structures across 9 well logs.
- Analyzed the sequence stratigraphy of deposits in quest for the petroleum plays in the area.
- Analyzed core samples from the basin for lithologic and paleogeographic reconstruction.

Lead Summer Camp Counselor

Missouri University of Science and Technology, Missouri, USA • 06/2023 - 08/2023

I supervised counselors and assisted camp directors in running camp operations to positively impact campers' experience.

Responsibilities:

- Implemented swift technical documentation and communication at each camp.
- Prepared camp, campers, counselor, and staff data for each camp.
- Supervised camp counselors.
- Supervised camp activities.
- Ensured campers safety and wellbeing.
- Documented feedback from staff, parents, counselors, and campers.

Teacher, National Youth Service Corps

Comprehensive Secondary School, Idu-Uruan, Akwa-Ibom state, Nigeria • 03/2020 – 03/2021.

Responsibilities:

- Taught geography and math to over 300 senior and junior students.
- Researched, developed and delivered lessons to students.
- Recorded and analyzed students' daily attendance and academic performance in school.
- Compiled students' results.

RESEARCH EXPERIENCE

- **Palynofacies Analysis of Neogene Sediments in the Lake Izabal Basin: Insights into Depositional Paleoenvironment and Organic Matter Distribution from the Colorado-1 Well**
An NSF funded project carried out in partial fulfillment of the requirements for my master's degree • 10/2023
I was a collaborator in this research whose findings have been presented at the 2023 GSA conference.
- **Geology and Paleodepositional Environment of Early to Late Maastrichtian Sediments in Ngodo and Environs, South-Eastern Nigeria**
A B.Sc. thesis project submitted to the Department of Geology, University of Nigeria, Nsukka • 11/2019
I attempt to assess the petroleum plays of the study area using sedimentology and palynology tools, probing new frontiers for hydrocarbon exploration in the Anambra basin.
- **Paleoenvironmental Reconstruction of the Turonian Ezeaku Sediments in Amasiri and its Environs, Southern Benue Trough**
A collaborated thesis project submitted to the Department of Geology, University of Nigeria, Nsukka • 11/2019
My team applied a combination of field mapping, stratigraphic profiling, facies analysis, petrographic studies and structural analysis to reconstruct the paleodepositional environment of the study area.
- **Petrology of Igneous and Metamorphic Rocks in Akwanga, Nassarawa State, Nigeria**
An academic project submitted to the Department of Geology, University of Nigeria, Nsukka • 07/2017
I went for field work, collected samples, and studied the petrology of the rocks under the petrographic microscope.

CONFERENCE PRESENTATIONS

- **Generative AI vs. Traditional Template Mappers: A Perspective from Geology**
Humanities in the Machine Conference, Clemson University • 10/2024

I was invited to give a lightning-round presentation at the conference of academics in the AI industry.

- **A Step in the Assessment of the Petroleum Play of Sediments in Ngodo, Abia State of South-Eastern Nigeria Using the Paleo-Depositional Environmental Analysis**

Nigerian Association of Petroleum Explorationists • 11/2019

I presented the research findings of my thesis to leading industry professionals and academics at the NAPE 2019 AICE.

- **Paleoenvironmental Reconstruction of the Turonian Ezeaku Sediments in Amasiri and its Environs, Southern Benue Trough**

Nigerian Association of Petroleum Explorationists • 11/2022

I presented the research findings of my collaborated research to leading industry professionals and academics at the NAPE 2022 AICE.

OTHER CERTIFICATIONS

- **Participant: A Code for Geoscientific Fieldwork in Nigeria and Africa**

Ministry of Mines and Steel Development • 11/2019

At the Geoscience Fieldwork Conference, I liaised with fellow professionals in streamlining guidelines on health and safety issues in mapping, mineral exploration, geological research and geotourism.

- **Understanding Research Methods [Verify](#)**

University of London • 03/2021

This course was designed to aid researchers plan, design, and execute their research.

- **Learning to Learn as a Priority [Verify](#)**

Udemy • 05/2020

The module delivers “Learning to learn” as the ability to pursue and persist in learning, to organize one's own learning, including through effective management of time and information, both individually and in groups.

- **Excel 2019 Power Users [Verify](#)**

Plural sight • 04/2020

The module delivers “Learning to learn” as the ability to pursue and persist in learning, to organize one's own learning, including through effective management of time and information, both individually and in groups.

- **Energy Transition: Innovation To A Low-Carbon Future**

IFP School; Total Foundation; Foundation Tuck • 04/2020

This certificate was awarded by IFP School in conjunction with Total Foundation and Foundation Tuck. The MOOC equipped learners with essential and tested knowledge towards a low-carbon technology for the future.

- **Python: The Big Picture [Verify](#)**

Plural sight • 04/2020

This course overviews the Python language and elaborates on its problem-solving applications.

OTHER PROJECTS

- **Grant Proposal: Creating a New Biking Experience to Enhance Community Development in Rolla, Missouri**

A grant proposal for the City of Rolla in response to the CFP of the Trail Accelerator Grant Program • 04/2023

I researched, curated technical information, designed and wrote the proposal to meet client's and CFP needs.

- **50 Days of Technical Communication Resources Newsletter** [Visit](#)
A 50-entry series of summaries of published technical communication resources • 09/2023 – 10/2023
I conceptualized, produced and published this daily newsletter on LinkedIn.
- **Localization Recommendation Report for Missouri University of Science and Technology**
A recommendation report of research conducted for Missouri S&T to localize the website of a new institution the university will open in China • 08/2023 – 12/2023
I collaborated in research but completed and produced the rest of the recommendation report as a solo project.

PROFESSIONAL MEMBERSHIPS

- **Society for Technical Communication (STC)**
- **Nigerian Association of Petroleum Explorationists (NAPE)**
- **Nigerian Mining and Geosciences Society (NMGS)**
- **National Association of Black Geoscientists (NABG)**
- **Geological Society of America (GSA)**
- **Society of the Third Sophistics (S3S)**

VOLUNTEER EXPERIENCE

- **Head Judge, Technovation Girls 2024**
Technovation • 05/2024 - 06/2024
- **Judge, Junior Division of Cognitive Science**
California Science and Engineering Fair • 2024
- **Judge, Virginia Junior Academy of Science 2024 Annual Meeting & Research Symposium**
Virginia Junior Academy of Science • 05/2024
- **Technical Writing Consultant, Engineers Without Borders**
Missouri University of Science and Technology, Rolla • 11/2023 - 02/2024
- **Visual Communication Consultant, Imperial Barrel Award,**
University of Nigeria, Nsukka • 02/2024 - present
- **Grant Writer, City of Rolla, Missouri**
Rolla, Missouri • 01/2023 - 05/2023
- **Delegate, African Students Association**
Missouri University of Science and Technology, Rolla • 09/2023 - 11/2023
- **Cast Member, Little House on the Prairie**
Fine Linen Theatre, Rolla, Missouri • 01/2022 - 03/2022

LEADERSHIP EXPERIENCE

- **Co-founder and Vice-President, Nestuge Ltd.**
Lagos, Nigeria • 08/2019 - present
- **Public Relations Officer, Society for Technical Communication, Missouri S&T**
Rolla, Missouri • 01/2024 - 05/2024
- **Provost, National Association of Catholic Corps members**
Uyo, Nigeria • 03/2020 - 03/2021
- **President, Nigerian Mining and Geosciences Society**
University of Nigeria, Nsukka, Nigeria • 03/2018 - 08/2019
- **Assistant Secretary, Nigerian Mining and Geosciences Society**

University of Nigeria, Nsukka, Nigeria • 03/2017 - 03/2018

- **Public Relations Officer I, Nigerian Mining and Geosciences Society**
University of Nigeria, Nsukka, Nigeria • 03/2016 - 03/2017