



KAMANDA COLLINS KAMUZA

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PROFESSIONAL SUMMARY

A final-year BSc Petroleum and Minerals Geoscience student with hands-on experience in exploration, GIS mapping, and petroleum industry operations. Demonstrated leadership abilities through society positions and practical skills gained through multiple internships. Open minded and proficient in industry-standard software including Petrel and ERDAS.

CONTRIBUTIONS AND ACCOMPLISHMENT

- 1st runner's up Oil and Gas Skills Expo 2024
- OAH Competition Finalist
- Part of a team that helped to revive an almost dying SPE students chapter.
- Represented Nkumba university in on multiple competitions where we performed with exceptional ability and increased the university visibility and also lead to better labs and equipment for the students.

PROFESSIONAL EXPERIENCE

Petroleum Authority of Uganda | Entebbe, Uganda

June 2024- August 2024

Intern in Exploration Department

- Assisted exploration team with research and technical report preparation
- Received specialized training in geochemistry, geophysics, and data management
- Contributed to regulatory compliance processes on the compliance team

Nkumba University | Nkumba, Uganda

June 2023 - August 2023

Intern

- Gained practical experience in Geographical Information Systems
- Developed proficiency in remote sensing software applications(ERDAS).
- Participated in geological mapping exercises
- Applied theoretical knowledge in practical field scenarios

Tarn Energies| Nkumba, Uganda

June 2022 - August 2022

Intern

- Trained in Petrel software applications
- Developed corporate communication and public speaking skills

- Gained understanding of organizational structures and operations

EDUCATION

Bachelor of Science in Petroleum and Minerals Geoscience

Nkumba University, Uganda | 2021 - 2025 (Expected) - CGPA: 4.67/5.0

Uganda Advanced Certificate of Education (UACE)

Airforce Secondary School, Entebbe | 2020

- Combination: Biology, Chemistry, Mathematics (BCM)

- Points: 12

Uganda Certificate of Education (UCE)

Standard College Ntungamo | 2018

- Aggregate: 21

PROJECTS AND CERTIFICATIONS

Technical Projects

- Sastce Expo 2024: Designed and presented a working model of an artificial lift system
- OAH Competition: Top 15 finalist in national film writing competition (EU/ITC)

Professional Certifications

- Sastce essay writing competition certificate
- Petrobowl participation
- Big Solutions Group GIS Training Certificate

Familiar Software : Petrel Modeling Software, GIS Applications, ERDAS

Leadership & Extracurricular

Society of Petroleum Engineers, Nkumba Chapter

- Programs Chair | September 2023 - October 2024
 - Organized and chaired professional development events
 - Coordinated chapter activities and technical sessions
- Communications Chair | September 2022 - September 2023
 - Managed chapter communications and publicity
 - Facilitated information flow between members and leadership

Miscellaneous

- DFCU Bank SME Management Certificate (Agribusiness Development)
- CNOOC Uganda Enterprise Development Certificate
- Cinearts certificates in film
- Google certificate in digital marketing
- Harvard cs50 (Ongoing)

REFEREES

1. DR. ALEX BARAKAGIRA

- Position: DEAN
- Organization: NKUMBA UNIVERSITY
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- Relationship: Academic Supervisor

2. MR. JOEL MARK BYARUHANGA

- Position: OFFICIAL PAU
- Organization: PETROLEUM AUTHORITY OF UGANDA
- Phone: +256763424892
- Relationship: Professional Supervisor