SOSPETER OWINO

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SUMMARY

Dedicated and results-driven Physicist and Material Scientist with a strong history of data management, precise analysis, and scientific contributions in the realm of research and development. Eager to launch a career in a dynamic and inspiring production environment.

WORK EXPERIENCE

Mathematics and Integrated Science Teacher, Gagra Junior School September 2024 - Present

Teacher Volunteer at Junior Secondary School
- Achieved commendable results in the KNEC evaluation examination at year-end
- Established both a Science Club and a Mathematics Club

Campus Director, Millennium Fellowship Class of 2024 August-December 2024

- Civic leadership program presented by the United Nations Academic Impact and MCN.
- Selected as a Millennium Fellow and Campus Director out of 44,000+ applicants worldwide.
- Over semester, led a Biogas project, helping 20 community members have access to renewable energy.
- Engaged in webinars with Dr. Omar Hernandez of the United Nations and Katie Strock of the Bill & Melinda Gates Foundation.
- Earned certificate recognizing successful completion from the United Nations Academic Impact and MCN.

Material testing and research, Kisumu Regional laboratory May - July 2023

An attachment period in the regional lab.
- Led my fellow attachees in doing physical testing and analysis of materials used in road and bridge construction.
- Fostered good relationship between the lab administrators and my fellow attachees

EDUCATION

Bachelor of Science in Physics with Information Technology 2020 - 2024

Maseno University
- Undertook relevant course work on both Physics and materials science.

ADDITIONAL INFORMATION

- **Technical Skills:** Renewable and non renewable energy technology, Digital and Analogue electronics, Measurement.
- **Languages:** English, Swahili
- **Certifications:** Social impact(a project on clean and sustainable renewable energy with major focus on Biogas technology) by Millennium Fellowship.