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ALUKWE JONES TERAH

SUMMARY

I am a highly motivated and results-oriented Bachelor of Science in Information Technology student with a passion for data analytics and digital accessibility. I possess strong leadership, analytical, and problem-solving skills, and am eager to contribute to bridging the digital divide in Kenya.

SKILLS

- Machine Learning: NLP (Natural Language Processing), Image classification, Object detection
- Communication: Excellent written and verbal communication skills
- Microsoft suit: Word, Excel, Access, Publisher
- Cloud Computing: Huawei HCIA-Cloud Service v3

EDUCATION

Bachelor of Science in Information Technology (BScIT)

Kabarak University, Kenya

SEPTEMBER 2021 - December 2025(Expected), Nakuru

Kenya Certificate of Secondary Education (KCSE)

Musingu Biys High School, Kenya

JANUARY 2017 - MARCH 2021, Kakamega

Tassia Kenya Certificate of Primary Education (KCPE)

Catholic Primary, Kenya

2008 - November 2016, Nairobi

ACHIEVEMENTS

https://www.linkedin.com/in/jones-alukwe-b3320326a/

https://github.com/AlukweJonesTerah

- Mwalimu Sacco AI Chatbot – Designed and deployed an intelligent chatbot that enhances customer support by providing instant responses to frequently asked questions (FAQs), improving accessibility and service efficiency for Sacco members.
- Doxa Trading System Deployment – Led a cross-functional team in designing and successfully implementing a dynamic trading platform for a client, ensuring seamless transaction processing and optimized user experience.
- Published Research on AI & Talent Selection – Authored a paper titled "Huawei Technologies Seeds for the Future Program Selection Committee", published in NeurIPS, analyzing AI-driven approaches for evaluating and selecting candidates for Huawei's talent development program.
- AI-Driven Climate Resilience Research – Published "Leveraging Artificial Intelligence for Real-Time Carbon Emission Management and Climate Change Resilience Planning in Kenya" in NeurIPS, showcasing innovative applications of AI for sustainable environmental management and carbon tracking.
- Developed an AI-powered web application to identify and classify crop pests and diseases, providing small-scale farmers with real-time insights to improve agricultural productivity and sustainability.

AWARDS

- Awarded certificate for having completed the approved syllabus of study and requisite evaluation for computer studies.
- Awarded certificate for serving as a peer counselor of Musingu High School for the year 2019/2021.
- Awarded certificate for Hult prize participation
- Awarded certificate for Huawei Seed for future participation 2024 cohort
- Certified HCIA cloud - Huewei certificate
- Awarded certificates of participating in crew rift valley innovation week

REFERENCES

Name: Patricia Were Kanzira

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Name: Josephine Simiyu

Tel: +254 722 619-530

Email: jnatecho@gmail.com

Name: Mr Simon Ruoro

Email: rourosimon@kabarak.ac.ke