

AKINOLA (OPEYEMI) MOSOBALAJE

<https://www.linkedin.com/in/akinlaje> | Twitter @akinlaje

<https://orcid.org/0000-0001-9292-3774>

PROFESSIONAL SUMMARY

Akinola Mosobalaje is a sought-after EdTech innovator, problem-solver, and leader with extensive experience in information technology and education. He has a reputation for delivering innovative solutions that challenge the status quo in the Nigerian educational system.

His passion for education led him to transition into the EdTech sector, where he has become a thought leader in the field. Akinola has a proven track record of managing teams of various sizes and motivating them towards success, developing potential into realized skill sets, and consistently achieving good results. His passion for learning technology has led him to publish two articles and serve as a reviewer for the British Journal of Educational Technology, where he provided constructive feedback to authors to improve the quality of their work. Akinola is committed to the integration of technologies with education in Nigeria and sub-Saharan Africa as a tool for sustainable development. He has received numerous accolades for his innovative contributions to the field, including an EdTech innovation award by Adeyemi College of Education, which recognized his role in giving the institution a pride of place on the global map through technology solutions. In recognition of his expertise, Akinola was invited to deliver a TEDx talk in December 2022. His engaging style and unique insights have made him a sought-after mentor, advisor, and speaker in the EdTech community.

He is dedicated to seeing the integration of technologies with education in Nigeria and sub-Saharan Africa as a tool for sustainable development. His organizations, Davak STEM Hub Limited where he is leveraging technology to solve educational problems, and KidsTeensCode where he teaches kids and teens to code advocating for coding education in schools, are at the forefront of this mission, providing resources and training to students and educators across the country. He was recently awarded the overall best student in the MSc. Level student in the Department of Educational Technology at the prestigious Obafemi Awolowo University, Nigeria. In September 2023, His passion for AI integration with education made him start the NigeriAIED an organization that trains and equip educational administrators, lecturers and teachers in higher education and elementary schools on the integration of Artificial Intelligence with education. Additionally, in October 2023 he delivered an engaging and disruptive lead paper presentation at the 6th International Association for Innovation in Educational Assessment conference, which was held in Lagos, Nigeria, where he was featured on different national newspapers and television. With his exceptional leadership abilities and commitment to making a difference, Akinola is poised to continue driving change in the Nigerian and sub-Saharan African educational system for years to come.

PROFESSIONAL EXPERIENCE

DAVAK CONSULT, Software Developer/ Team Lead/ Project Manager | Lagos, Nigeria (Remote) September 2018 - Present

- Lead a team of developers to develop Learning Management Systems (LMS) for e-payment, E-library, e-attendance, and e-testing for schools in different parts of Nigeria.
- Oversees the design, development, and deployment of the LMS, e-payment, E-library, e-attendance, and e-testing system to ensure quality delivery on the project.
- Oversees the development of various software development projects of the company.
- Manage the design, development, and implementation of various ICT projects for the company.

UNIVERSITY OF MEDICAL SCIENCES (UNIMED), Educational Technologist/ Social Media Manager | Nigeria March 2022 - Present

- Provide e-learning technical support for students, faculty, and staff and analyze the effect of the e-learning tool.
- Developed and manage the institution's online radio & TV for teaching, learning, medical enlightenment, and entertainment (the first medical radio in West Africa)
- Work as a member of a 9-man committee for pedagogy implementation to foster the use of digital technologies for teaching-learning purposes in the institution.
- Manage digital advertisement for the institution extending the reach of the institution to over 200,000 visitors.

KIDSTEENSCODE, Founder & Team Lead | Nigeria | kidsteenscode.org.ng January 2020 - Present

KidsTeenscode is an organization that trots on Science, Technology, Engineering, and Mathematics (STEM) Education with the vision of taking coding education from the minority to the majority of Kids and Teens in Nigeria.

- Oversees the coding education of kids, teens, and young adults on tech skills such as Mobile Applications, Game Development, Artificial Intelligence, Data Science, Web Design/Development, and digital skills.
- Prepare kids and teens in Ondo State for the biggest global AI and coding competition hosted annually by STEMpedia for students of age group 7 to 18 years
- Develop curriculum for coding education in Ondo State with the appraisal of STEMpedia and scratch curriculum for teaching the disadvantaged how to code.

ICT UNIVERSITY, Nigerian Representative | USA

December 2019 – Present

ICT University is an American University serving developing nations in Asia and Africa

- Manage the installation of eLearning and library systems for higher education institutions within the region.
- Speaks on behalf of ICT university diploma and certificate programs including the Diploma in Health Information Technology, Certificate in E-Learning, and all the entire initiatives of ICT-U in the region. ICT-U has about 30% Nigerian student population
- Work as virtual assistant to the president board of trustees with the use of canvas Learning Management System, MyITLab, Pearson LMS, CISCO WebEx, Lockdown browser, etc.

DVC RADIO, Founder | Nigeria

January 2020 - 2023

DVC radio is an online radio centered on education with access to recorded content (known as a podcast) for teaching and learning processes.

- Founded and funded DVC radio for broadcast during the surge of COVID-19. This was used for the teaching and learning process in the Southwest, Northcentral, and Northeast of Nigeria during the lockdown.
- Conducted special mathematics and English language preparatory classes for Senior Secondary School Certificate Examination (SSCE) candidates on the radio
- Aired the Department of Computer Science ACE General Studies in Education course for a semester in 2021 and found out by comparative analysis that the performance of students that used the live class and podcast was better than the preceding academic set that did not use that medium of learning

ADEYEMI COLLEGE OF EDUCATION, Website Administrator/ iRadio Founder | Ondo, Nigeria

February 2018 – Dec. 2020

- Designed and developed a dynamic website from scratch for the institution with access to eLearning facilities for more than 15,000 students.
- Implemented an automated teaching practice system that enables faculty to monitor the placement of over 5000 students in various schools for their teaching practice exercise
- Spearheaded the development of online radio in 2017 which was the first in Colleges of Education in Nigeria, used for teaching-learning processes and for broadcasting seminars, workshops, and conferences to international listeners

SPEAKING/LEADERSHIP/VOLUNTEERING EXPERIENCE

Lead Paper Presenter, International Association for Innovation in Educational Assessment Conference | Navigating the Future of Education: The Transformative Role of Emerging Technologies In Educational Assessment

October 2023

<https://sunnewsonline.com/6th-iaiea-confab-opens-oct-16/> | <https://independent.ng/iaiea-set-to-hold-6th-annual-conference/> | <https://www.youtube.com/watch?v=JvKWUMjRqw>

- Shared strategies for preparing for the future of education and assessment with emerging technologies
- Talked about the dilemma of educational assessment with Large Language Models (LLMs)
- Talked about the possibilities of personalized learning in the future of Education from Ray Kurzweil’s and Asimov’s predictions

Lead Speaker, Edujobs Conference | Education, and Technology: The Nexus | Nigeria

- Discussed strategies for preparing for the future of education with emerging technologies
- Talked about Artificial intelligence and the Teacher’s Job
- Explained what distinguishes an educator in the tech-driven world

TEDx Speaker | Emerging Technologies and the Future of Education | Nigeria

December 2022

<https://www.ted.com/tedx/events/51856>

- Shared my experience with Educational Technologies
- Discussed strategies for preparing for the future of education with emerging technologies
- Explained the need for the rise of EdTech developers in Nigeria and sub-Saharan Africa to influence the future of education

JAMB Unified Tertiary Matriculation Examination Computer-Based Test | Technical officer

April – May 2021, 2022, 2023

- Managed the entire operations of the Computer Based System’s Software for the smooth conduct of the examination for over 2000 students.
- Monitored and managed the smooth running of all technical activities for the successful conduct of the examination in Obafemi Awolowo University Centre for Distance Learning Centre, Osun State College of Education CBT Center.

British Journal of Educational Technology, Reviewer

September 2020

International Social Science Journal, Reviewer

January 2023

- Review the publication and provided feedback on the paper.
- Provided constructive feedback and helped improve the quality of the publication.

Pearls Foundation | Convener

Mar 2016 – Present

- Advocates for clean sexuality to reduce teenage pregnancies and the risk of sexually transmitted infections
- Organizes sexual education summits in different parts of Nigeria to combat sexual vices and reduce the risk of sexually transmitted diseases.

AWARD/COMMENDATION

- Overall Best MSc Level Student in the Department of Educational Technologies, Obafemi Awolowo University, Nigeria. | <https://www.oaustars.com/part-1-1-1-1-1> 2023
- TEDx Award of recognition for my contribution to a growth-driven community December 2022
<https://www.ted.com/tedx/events/51856>
- Awarded letter of commendation by Adeyemi College of Education for educational technology innovation. It was stated in the commendation letter that “Management was highly impressed by your laudable contribution to the development of the College. It noted that this achievement has earned the College a pride of place in the global community” December 2020

RESEARCH/BOOK PUBLICATION

- Oyetunde O., Oladoyin S., Oluyemi O., Akinola, M., et al (August 2020): COVID-19 pandemic: Nigerians’ knowledge, perception, and adherence to preventive measures.
<https://doi.org/10.21203/rs.3.rs-49707/v1>
- Akinola M., Oluyemi O., Ipinlaye, A.O. Podcasting: Pragmatic pedagogical tool for education in Nigerian tertiary institutions. (Under Review by the Global Scientific Journal)
- Assessment of Secondary Schools Preparedness for Coding Education in Ondo State, Nigeria. (Current research thesis for M.A. in Educational Technologies, Obafemi Awolowo University, Nigeria.)
- Artificial Intelligence (AI) In Education: Facing The Future With Fear Or Fearlessness (Research in progress)
- Self-efficacy of Lecturers to use Artificial Intelligence (AI) Software and ICT capacity (Research in progress)
- Moodle Made Easy: A Comprehensive Guide to Creating Engaging World-class Online Learning Experiences | <https://www.amazon.com/Moodle-Made-Easy-Comprehensive-Creating-ebook/dp/BOCHM8XY1X>

SKILLS/INTERESTS

Technical: Senior PHP developer and Python developer (Data Analysis), versed in SQL and database management. Web design and development expert; Versed in the use of different LMS like Canvas, Google Classroom, etc.; IT proficient; online radio and TV installation.

Language: English (proficient), AIPE (proficient)

Interests: Learning Sciences, Learning Engineering, Learning Technology, Innovation, STEAM education.

RELEVANT COURSES & CERTIFICATIONS

▪ AI for Education	An Essential Guide to AI for Educators
▪ DeepLearning.AI	AI For Everyone
▪ IBM	Python for Data Science and AI Development
▪ LinkedIn	CompTIA Network
▪ University of California	Initiating & Planning Projects (Project Management)
▪ University of Michigan	Introduction to HTML5

PROFESSIONAL MEMBERSHIP

- International Society of the Learning Sciences
- Association for Information Systems
- Data Science Network

EDUCATION

Obafemi Awolowo University Osun State, Nigeria M.A. Educational Technologies	August 2024
Obafemi Awolowo University Osun State, Nigeria BSc. Mathematics Education	January 2019