

Curriculum Vitae

Stephen Emmanuel Abu

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CONTACT INFORMATION

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RESEARCH EXPERTISE

AI and VR Technology Integration in STEM Education, Learning Experience Design and Development, Generative AI in Learning and Training, Learning and Behavioral Analytics, Game-Based Learning for Social Change.

EDUCATION

- (In-view) Ph.D., The University of Alabama, Tuscaloosa, AL.
Major: Instructional Technology.
- 2019 M.Sc., University of Ibadan, Ibadan, Nigeria.
Major: Media Resource Management.
- 2010 B.Sc., University of Ilorin, Ilorin, Nigeria.
Major: Educational Technology.

PROFESSIONAL EXPERIENCES

- 2024 Graduate Research Assistant, The University of Alabama.
- 2020 CBT Exams Admin, British Council Nigeria.
- 2018 Instructional Designer (Remote), Foursquare Energy Ltd, UK.
- 2013 Instructional Designer, Ibadan Business School, Ibadan

PROFESSIONAL AFFILIATIONS

- American Educational Research Association (AERA)
Association for Education Communications and Technology (AECT)
Mid-South Educational Research Association (MSERA)

TEACHING

Instructor

- GD 103 Principles and elements of Design, (2021 – 2023).
- ID 204 Layout mapping, (2021 – 2023)
- ID 302 UI/UX design for edtech professionals (2021-2023)

Module design

- M&E 101 Project Measurement & Evaluation_Basic, Ibadan Business School (2013 – 2023).
- M&E 102 Project Measurement & Evaluation_intermediate, Ibadan Business School (2013 – 2023).
- M&E 103 Project Measurement & Evaluation_Advanced, Ibadan Business School (2013 – 2023).
- PMP 101 Project Management Professional_Basic, Ibadan Business School (2013 – 2023).
- PMP 101 Project Management Professional_Intermediate, Ibadan Business School (2013 – 2023).
- PMP 101 Project Management Professional_Advanced, Ibadan Business School (2013 – 2023).

HONORS AND AWARDS

- 2024 Outstanding Research-in-Progress Award, Mid-South Education Research Association (MSERA).
- 2010 University Scholar Award, University of Ilorin (2007 – 2010).

Publications

Abu, S. E., Uddin., M. M., McNeill, L., & Rice, M. (accepted, 2026). Faculty attitudes on the use of generative AI in higher education: Implications for the future of AI in education. *New Directions for Teaching and Learning*.

Abdulganeey, I. B., **Abu, S. E.**, Awah, L. C., Akande, I. J., Koranteng, U., & Umekwe, E. (2025). Rethinking nigeria's basic education curriculum for the future amidst global competency standard: Integrating 21st-century Skills. *Journal of Global Research in Education and Social science* 19(4), 10-21 <https://doi.org/10.56557/jogress/2025/v19i49662>

Abu, S., Ghooreian, A., Ogunniran, M., Awoyemi, I., Moon, J. (In Press, 2026). Game-based learning for social changes. In Trifonas, P. (Eds.), *International Handbook of Theory and Research in Digital Media and Education*. Springer.

Abu, S. E., Uddin, M. M., & Awoyemi, I. D. (2024). Time management and information overload management among private secondary school students in Kwara State, Nigeria. *Amity Journal of Management*, 12(2), 1–17. <https://doi.org/10.31620/AJM.1221>

Uddin, M.M & **Abu, S., E.** (2024). Navigating ethical frameworks to mitigate academic misconduct while leveraging generative AI. PREPRINT (Version 1) available at Research Square <https://doi.org/10.21203/rs.3.rs-4607113/v1>

Thomas, G. A., **Abu, S.**, Ajayi, A. B., & Andoh, P. (2025). Navigating generative AI in education: A narrative review of teaching practices and ethical challenges. *Asian Journal of Education and Social Studies*, 51(11), 507–521. <https://doi.org/10.9734/ajess/2025/v51i112630>.