

Oluwafemi Osho

UX RESEARCHER | SECURITY & PRIVACY RESEARCHER | CERTIFIED ETHICAL HACKER (573) 466-6181 | oosho@clemson.edu | www.oluwafe.me

Education & Certification

Ph.D. in Human-Centered Computing Advised by Dr. Bart Knijnenburg	Aug. 2021 – Present
CLEMSON UNIVERSITY	Clemson, SC
MS, in Technical Communication	Jan. 2020 – May 2021
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	Rolla, MO
Certified Ethical Hacker	Sept. 2014 – Present
EC-Council	Abuja, FCT
M.Tech. in Mathematics	May 2008 – May 2012
FEDERAL UNIVERSITY OF TECHNOLOGY	Minna, NG
B.Tech. in Mathematics/Computer Science	Jan. 2001 – Nov. 2006

B.Tech. in Mathematics/Computer Science FEDERAL UNIVERSITY OF TECHNOLOGY

Skills

Research Methods	Survey, Focus Group, Experimental Design, Interview, Qualitative & Quantitative Analysis, Persona, Prototyping, Usability Testing, web scraping
Data Analysis	R, SPSS, AMOS, Mplus
UX Tools	Axure
Programming	Python, C/C++
Computer Security	Penetration Testing, Vulnerability Assessment, Security Testing, Security Policy Formulation and Analysis
Web	HTML, CSS
Design	Adobe InDesign
Technical Communication	Technical Editing, Help Authoring, ActivePresenter, HelpNDoc
Operating System	Windows, Mac OS, Linux/UNIX, Android

Experience

Clemson University GRADUATE RESEARCH ASSISTANT • Participate in two NSF-funded research projects.	Clemson, SC May 2022 – Present
• Engage in other research focused on the (i.) weaponization of fake news and hate speech during elections in Nigeria and (ii.) assessment of child online safety in Nigeria.	
 GRADUATE TEACHING ASSISTANT Coordinated lab activities for CPSC 3600 (Network Programming) and CPSC 2311 (Intro. to Computer Org.). 	Aug. 2021 – May 2022
• Reviewed project templates and documentation and assisted with creating test cases for projects.	
Graded assignments and projects.	
Missouri University of Science and Technology GRADUATE TEACHING ASSISTANT	Rolla, MO Jan. 2020 – May 2021
• Prepared lecture materials on and taught first-year students ENGL 1120 (Exposition and Argumentation).	
 Graded and provided feedback on formative and summative assignments and projects. 	

Minna, NG

• Organized individual and group workshops for students.

TECHNICAL EDITING STUDENT

- Edited graduate student documents such as theses, dissertations, journal papers, conference papers, etc. for technical issues.
- Met with students in writing development sessions to discuss edited documents or general writing questions.
- Organized workshops and seminars such as Thesis/Dissertation Boot Camp and other writing-centric workshops for graduate students.

Federal University of Technology

LECTURER I LECTURER II ASSISTANT LECTURER GRADUATE ASSISTANT

- Instructed cyber security science students using lectures, discussions, and demonstrations in disaster recovery, ethical hacking and countermeasures, web hacking, amongst others.
- Served as undergraduate thesis coordinator, departmental examination officer, and undergraduate academic adviser.
- Guided undergraduate students in researching, structuring, and presenting a thesis.
- Served as thesis advisor for 36 unadviserdergraduates.
- Served as secretary of the research and publications committee of my faculty.Chaired my faculty's IT Think Tank Committee and Technical Sub-Committee
- Chaired my faculty's IT Think Tank Committee and Technical Sub-Committee of the Committee on IT Integration and Coordination of IT Services.

Platinum Mortgage Bank Limited

HEAD, IT/SYSTEMS

- Formulated the bank's IT policy and strategy.
- Proposed and supervised the deployment of a wide area network (WAN) infrastructure to link the bank's branches in Abuja to the Head Office.
- Proposed and partly oversaw the deployment of firewall, mail server, and centrally managed security solution.

GTBank

HARDWARE/NETWORKING INTERN

- Configured and troubleshot computers and networks, installed bank applications, and provided user and LAN supports.
- Established, repaired, and optimized networks by installing wiring, cabling, and devices in more than five new Lagos branches during the banking sector consolidation.

Publications

Journals

- Uduimoh, A. A., Ismaila, I., Osho, O., and Abdulhamid, S. M. (2019). Forensic Analysis of Mobile Banking Applications in Nigeria. *i-manager's Journal of Mobile Applications and Technologies, 6*(1), 9-20.
- Shuaib, M., Abdulhamid, S. M., Adebayo, O. S., Osho, O., Idris, I., Alhassan, J. K., and Rana, N. (2019). Whale Optimization Algorithm-Based Email Spam Feature Selection Method Using Rotation Forest Algorithm for Classification. SN Applied Sciences, 1:390, 1-17.
- Osho, O. and Eneche, B. O. (2019). Market Dealers or Perpetrators of Cybercrimes? Investigating Cybercriminal Activities in Information Technology Markets in Nigeria. *i-manager's Journal on Information Technology*, 8(1), 11-19, DOI:10.26634/jit.8.1.15715.
- Ayanfeoluwa, O., Osho, O., and Shuaib, M. (2018). Evaluation of Classification Algorithms for Phishing URL Detection. *i-manager's Journal on Computer Science*, 6(3), 34-41, DOI:10.26634/jcom.6.3.15698.

Mar. – Dec. 2020

Minna, NG

Oct. 2018 - Dec. 2020

Oct. 2015 - Sept. 2018

May 2012 - Sept. 2015

Aug. 2010 – May 2012

Abuja, FCT Nov. 2009 – Jul. 2010

Victoria Island, LG Sep. 2005 – Mar. 2006

- Abdulhamid, S. M., Shuaib, M., Osho, O., Ismaila, I., & Alhassan, J. K. (2018). Comparative Analysis of Classification Algorithms for Email Spam Detection. *International Journal of Computer Network and Information Security*, 10(1), 60-67. DOI: 10.5815/ijcnis.2018.01.07.
- Yisa, V. L., Meshach, B., Osho, O., & Sule, A. (2018). Application of Geo-Location-Based Access Control in an Enterprise Environment. *International Journal of Computer Network and Information Security*, 10(1), 36-43. DOI: 10.5815/ijcnis.2018.01.05.
- Abdulhamid, S. M., Latiff, M. S. A., Chiroma, H., Osho, O., Abdul-Salaam, G., Bakar, A. A., & Herawan, T. (2017). A Review on Mobile SMS Spam Filtering Techniques. *IEEE Access*, 5, 15650-15666. DOI: 10.1109/ACCESS.2017.2666785.
- Osho, O., and Faruna, A. U. (2016). FileSyncer: Design, Implementation, and Performance Evaluation. *International Journal of Computer Network and Information Security, 8*(11), 32-43.
- Osho, L. O., Abdullahi, M. B., and Osho, O. (2016). Framework for an E-Voting System Applicable in Developing Economies. *International Journal of Information Engineering and Electronic Business*, 8(6), 9-21.
- Osho, O. and Ohida, S. O. (2016). Comparative Evaluation of Mobile Forensics Tools. International Journal of Information Technology and Computer Science, 8(1), 74-83. DOI: 10.5815/ijitcs.2016.01.09.
- Osho, O., and Onoja, A. D. (2015). National Cyber Security Policy and Strategy of Nigeria: A Qualitative Analysis. *International Journal of Cyber Criminology*, 9(1), 120-143.
- Abdulhamid, S. M., Abd Latiff, M. S., Madni, S. H. H., and Oluwafemi, O. (2015). A Survey of League Championship Algorithm: Prospects and Challenges. *Indian Journal of Science and Technology*, 8(S3), 101-110.
- Osho, L. O., Abdullahi, M. B., Osho, O., and Alhassan, J. K. (2015). Effective Networking Model for Efficient Implementation of E-Governance: A Case Study of Nigeria. *International Journal of Information Engineering and Electronic Business.* 7(1), 18-28. DOI: 10.5815/ijieeb.2015.01.03.
- Falaye, A. A., Adama, N. V., Oluwafemi, O., Ugwuoke, C. U., and Ogunlana, O. G. (2014). Cost-Effective Multimedia E-Learning Application for Nigerian Higher Institutions. *Computer Science and Information Technology*, 2(2), 79-86. DOI: 10.13189/csit.2014.020204.
- Osho, L. O., Sanjay, M., and Osho, O. (2013). A Metric in Global Software Development Environment. Pacific Journal of Science and Technology, 14(2), 213-219.
- Oluwafemi, O., Falaye, A. A., and Shafi'i, M. A. (2013). Combating Terrorism with Cybersecurity: The Nigerian Perspective. *World Journal of Computer Application and Technology*, 1(4), 103-109. DOI: 10.13189/wjcat.2013.010401.
- Osho, L. O., Francisca, O., and Osho, O. (2013). Axiomatic Basis for Computer Programming. Universal Journal of Computational Mathematics, 1(3): 67-72. DOI: 10.13189/ujcmj.2013.010301.
- Adesuyi, F. A., Oluwafemi, O., Oludare, A. I., Victor, A. N, and Rick, A. V. (2013). Secure Authentication for Mobile Banking Using Facial Recognition. *IOSR Journal of Computer Engineering*, 10(3), 51-59.
- Adebayo, O. S., Mabayoje, M. A., Amit, M., and Osho, O. (2012). Malware Detection, Supportive Software Agents and Its Classification Schemes. *International Journal of Network Security & Its Applications*, 4(6), 33-49. DOI: 10.5121/ijnsa.2012.4603.

Conference Papers

- **Osho, O.**, Obar, I., and Oluyomi, A. (2019). Beware of that Email Attachment, It Could Be a Death Trap! *Cyber Secure Nigeria 2019 Conference,* Abuja, Nigeria, 54-60.
- Abdulkadir, A., Abdulhamid, S. M., Osho, O., Idris, I., and Alhassan, J. K. (2018). Secure Electronic Medical Records Transmission in Audio using NTRU Cryptosystem with Least Significant Bit Steganographic Technique, *Proceedings of the 2018 International Conference on Rural and Elderly Health Informatics (IREHI)*, Cotonou, Benin.
- Adebayo, O. S., Sulaiman, S. A., Osho, O., Abdulhamid, S. M., and Alhassan, J. K. (2017). Forensic Analysis
 of Kik Messenger on Android Devices. *Proceedings of the 2nd International Engineering Conference (IEC 2017), Minna,*Nigeria, 1-8.
- Falaye, A. A., Osho, O., Emehian, M. I. and Ale, S. (2016). Dynamics of SCADA System Malware: Impacts of Smart Grid Electricity Networks and Countermeasures. *Proceedings of the International Conference on Information and Communication Technology and Its Applications (ICTA 2016)*, Minna, Nigeria, 139-145.

- Yisa, V. L., Osho, O., and Soje, I. (2016). Online Social Networks: A Survey of Usage and Risks Experience among University Students in North-Central Nigeria. *Proceedings of the International Conference on Information and Communication Technology and Its Applications (ICTA 2016)*, Minna, Nigeria, 129-133.
- Osho, O. and Adepoju, S. A. (2016). Cybercafés in Nigeria: Curse to the Internet? *Proceedings of the International Conference on Information and Communication Technology and Its Applications (ICTA 2016)*, Minna, Nigeria, 117-123.
- Osho, O., Ajisola, T. H., Onoja, A. D., and Ugwu, J. N. (2016). "Were We Ready in the First Place?": An Analysis of Cashless Policy Implementation in Nigeria. *Proceedings of the International Conference on Computing Research and Innovations*, Ibadan, Nigeria, 171-178.
- Osho, O., Onuoha, C. I., Ugwu, J. N., and Falaye, A. A. (2016). E-Commerce in Nigeria: A Survey of Security Awareness and Factors that Influence Acceptance. *Proceedings of the International Conference on Computing Research and Innovations*, Ibadan, Nigeria, 71-78.
- Osho, O., Yisa, V. L., Ogunleke, O. Y., and Abdulhamid, S. M. (2015). Mobile Spamming in Nigeria: An Empirical Survey. *Proceedings of the International Conference on Cyberspace Governance*, Abuja, 150-159. DOI: <u>10.1109/CYBER-Abuja.2015.7360503</u>.
- Osho, O., Yisa, V. L., and Jebutu, O. J. (2015). E-Voting in Nigeria: A Survey of Voters' Perception on Security and Other Trust Factors. *Proceedings of the International Conference on Cyberspace Governance*, Abuja, 202-211. DOI: <u>10.1109/CYBER-Abuja.2015.7360511</u>.
- Osho, O., Ogunleke, O. Y., and Falaye, A. A. (2014). Frameworks for Mitigating Identity Theft and Spamming through Bulk Messaging. *Proceedings of the IEEE 6th International Conference on Adaptive Science and Technology*, Ota, Nigeria, 1-6. DOI: 10.1109/ICASTECH.2014.7068119.
- Osho, O., Zubair, Y. O., Osho, L. O., and Ojeniyi, J. A. (2014). A Simple Encryption and Decryption System. Proceedings of the International Conference on Science, Technology, Education, Arts, Management and Social Sciences (iSTEAMS Research Nexus), Ado-Ekiti, Nigeria, 77-84.

Book Chapters

- Osho O., Oluyomi A., Misra S., Ahuja R., Damasevicius R., Maskeliunas R. (2019) Comparative Evaluation of Techniques for Detection of Phishing URLs. In: Florez H., Leon M., Diaz-Nafria J., Belli S. (eds) Applied Informatics. ICAI 2019. *Communications in Computer and Information Science*, vol 1051, 385-394. Springer, Cham.
- Osho O., Musa F. A., Misra S., Uduimoh A. A., Adewunmi A., Ahuja R. (2019) AbsoluteSecure: A Tri-Layered Data Security System. In: Damaševičius R., Vasiljevienė G. (eds) Information and Software Technologies. ICIST 2019. *Communications in Computer and Information Science*, vol 1078, 243-255. Springer, Cham.
- Osho O., Mohammed U. L., Nimzing N. N., Uduimoh A. A., Misra S. (2019) Forensic Analysis of Mobile Banking Apps. In: Misra S. et al. (eds) Computational Science and Its Applications – ICCSA 2019. ICCSA 2019. Lecture Notes in Computer Science, vol 11623, 613-626. Springer, Cham.

Technical Papers

• Osho, O., Ojeniyi, J. A., & Abdulhamid, S. M. (2017, November 21). Protecting the Core. GCSC Issue Brief 1: Briefings and Memos from the Research Advisory Group, 99-126.

Conference Proceedings (Editor of)

- Olalere, M., Osho, O., Olaniyi, O. M., Abdulhamid, S. M., Ganiyu, S. O., and Chiroma, H. (2019). Proceedings of the Cyber Secure Nigeria 2019 Conference.
- Osho, O., Abdulhamid, S. M, ... Adebayo, O. S. (2018). Proceedings of the 2nd International Conference on Information and Communication Technology and Its Applications (ICTA 2018)
- Salami, H. O., Ikuesan, R. A., Osho, O., Mikail, O. ... Ahmad, S. (2017). Proceedings of the International Conference on Information and Communication Technology and Its Applications (ICTA 2016). http://ceurws.org/Vol-1830/

Non-Refereed Book

- Osho, O., and Waziri, V. (2013). Conceptual Models and Simulation of Computer Worm Propagation. LAP LAMBERT Academic Publishing. ISBN 978-3-659-47454-5.
- Osho, O. (2008). A Sprouting Bud Among Thorns (Education in Zamfara State). Midas Equitable. ISBN 98-370373-0-2.

Thesis

- Mathematical Models and Simulation of Computer Worm Propagation (*In partial fulfillment for the award of an M.Tech. degree in Mathematics*).
- A Mathematical Model of and Application of the Equations of Motion to Sperm Population. (*In partial fulfillment for the award of a B.Tech. degree in Mathematics/Computer Science*).

Teaching, Mentoring, Advising, & Administrative Services

Courses Taught

Undergraduate

- ENGL 1120, Exposition and Argumentation, Fall 2020.
- CSS 224, Automata, 2014/2015 session.
- CSS 313, Wireless Networking, 2013/2014 session.
- CSS 314, Web Hacking, 2016/2017 2017/2018 sessions.
- CSS 317, Intelligent Data Mining Security I, 2010/2011 session.
- CPT 318, Introduction to World Wide Web, 2012/2013 session.
- CSS 322, Ethical Network Security, 2010/2011 Session.
- CSS 324, Operating System Security, 2012/2013 session.
- CSS 327, Architectures for Networking and Communication, 2010/2011 session.
- CSS 327, Development in the .NET Environment, 2011/2012 2013/2014, 2015/2016 2018/2019 sessions.
- CSS 412, Ethical Hacking and Countermeasures I, 2011/2012 2016/2017 sessions.
- CSS 413, Security Strategies for Web Applications and Social Networks, 2017/2018 2018/2019 sessions.
- CSS 414, Security Analysis and Vulnerability Assessment, 2013/2014 session.
- CSS 415, Disaster Recovery, 2018/2019 session.
- CSS 512, Ethical Hacking and Countermeasures II, 2013/2014 2014/2015 sessions.
- CSS 514, Cyber Forensics, 2012/2013 session.
- CSS 515, Biometric Security Technology, 2015/2016 session.
- CSS 521, eBusiness Security, 2012/2013 2013/2014 sessions.
- CSS 523, Development in the J2EE Environment, 2014/2015, 2015/2016 and 2018/2019 session.

Postgraduate Diploma

- CSS 619, Internet Programming, 2018/2019 Session.
- DCPT 011, Introduction to Computer System, 2012/2013 session.
- DCPT 019, Ethical Hacking, 2014/2015 and 2016/2017 sessions.
- DCPT 022, Compiler Construction, 2011/2012 session.
- DCPT 026, Operational Research/Data Mining, 2010/2011 session.

Diploma

DBM 213, ODBC/JDBC and Web Programming, 2012/2013 session.

Thesis Supervision

Undergraduate

- 2018/2019 academic session: 4 Cyber Security Science students.
- 2017/2018 academic session: 5 Cyber Security Science students.
- 2016/2017 academic session: 5 Cyber Security Science students.
- 2015/2016 academic session: 4 Cyber Security Science students.
- 2014/2015 academic session: 7 Cyber Security Science students.
- 2013/2014 academic session: 4 Cyber Security Science students.
- 2012/2013 academic session: 5 Cyber Security Science and 2 Computer Science students.

Postgraduate Diploma

- 2014/2015 academic session: 1 Computer Science student.
- 2012/2013 academic session: 1 Computer Science student.

Ordinary Diploma

• 2012/2013 academic session: 5 Computer Diploma students.

Administrative Services

- Departmental Turnitin Adviser, 2014 2019.
- Departmental Undergraduate Project Coordinator, 2013 2020.
- Departmental Examination Officer, 2013 2015.
- Departmental Assistant Examination Officer, 2012 2013.
- 100 Level Adviser, 2013/2014 session.
- 200 Level Adviser, 2010/2011 and 2015/2016 sessions.
- 300 Level Adviser, 2011/2012 and 2016/2017 sessions.
- 400 Level Adviser, 2012/2013 session.
- 500 Level Adviser, 2013/2014 and 2014/2015 sessions.

Honors & Awards

2017 Glob "Pro	WP Grad Cohort Workshop for IDEALS al Commission on the Stability of the Cyberspace (GCSC) (#17.17009) ecting the Core (of the Internet)." Osho, O. (PI) , Ojeniyi, J.A. (Co-PI), & Ihamid, S.M. (Co-PI)	Travel + Registration €3,000
Presentation	 NIALS Webinar on Nigeria's Single Digital Identity Roadmap: Issues, Challenges, and Prospects "Digital Identity as a Key Element of a Digital Economic Framework" 	Nov. 24, 2020
	Cyber Security Challenge Nigeria (CYSEC NG) , Abuja, FCT "Cyber-State of Nigeria: Challenges and Recommendations"	Oct. 30, 2018
	CyFy 2017 , New Delhi, India "Dancing Naked in the Market Square: Internet Surveillance's View of Privacy"	Oct. 3, 2017
	MET Institute , Minna, NG "Information Management Security System"	May 18 & 25, 2017

	NIGF Youth Workshop Program, Lagos, NG "Addressing Inappropriate Behaviors on the Internet"	Jun. 9, 2014
Panel	CyFy 2019 Africa , Tangier, Morocco "EmTech and National Security"	Jun. 9, 2019
	CyFy 2018 Africa , Tangier, Morocco "Digital Pickpockets: A New Cyber-Crime Wave" (Panel moderator)	May 12, 2018
	NIGF , Abuja, NG "Balancing Cybersecurity, Openness and Privacy through the Multi- Stakeholders' Partnership Framework"	Sep. 25, 2012

Academic Services

Program Committee	Cyber Secure Nigeria 2019 & 2020 Conference, ICTA 2016, 2018, & 2020, NIGF 2017 & 2018,
Editorship	ICTA 2016 & 2018, Cyber Secure Nigeria 2019 Conference
Paper Review	IEEE Access, Computer Communication, International Journal of Law, Crime and Justice, Cogent Social Sciences, Cogent Psychology, ICCSA 2019, ICTA 2020

Committee Membership

Conference Steering Committee

- Member, Cyber Secure Nigeria 2020 & 2022 Conference Organizing Committee.
- Member, Conference Organizing Committee, 3rd International Conference on Information Communication Technology and Its Applications (ICTA 2020).
- Member, Cyber Secure Nigeria 2019 Conference Organizing Committee.
- Chairman, Technical/Editorial Committee, 2nd International Conference on Information Communication Technology and Its Applications (ICTA 2018).
- Rapporteur, Nigeria Internet Governance Forum (NIGF), Abuja, 2018.
- Rapporteur, Nigeria Internet Governance Forum (NIGF), Kaduna, 2017.
- Co-Chair, Technical/Editorial Committee, International Conference on Information Communication Technology and Its Applications (ICTA), 2016.

Administrative Committee

- Chairman, Cyber Security Experts Association of Nigeria (CSEAN) Research Publication Committee, 2020 2021.
- Secretary, School of Information and Communication Technology (SICT) Research and Publications Committee, 2018 – 2020.
- Member, Student Disciplinary Committee, 2014 2018.
- Chairman, Technical Sub-Committee, Committee on IT Integration and Coordination of IT Services, 2015.
- Chairman, School of Information and Communication Technology IT Think Tank Committee, 2014 2016.
- Member, Departmental Curriculum Review Committee, 2012/2013.
- Member, Departmental Handbook Committee.

Conferences/Forums/Workshops Attended

Conference

- 2022 CRA-WP Grad Cohort Workshop for Inclusion, Diversity, Equity, Accessibility, and Leadership Skills (GC-IDEALS), San Diego, CA, Mar. 24 – 26, 2022.
- CyFy 2019 Africa: The Conference on Technology, Innovation and Society, Tangier, Morocco, May 7 9, 2019.

- 2nd International Conference on Information Communication Technology and Its Applications (ICTA 2018), Federal University of Technology, Minna, Sept. 5 – 6, 2018.
- CyFy 2018 Africa: The Conference on Technology, Innovation and Society, Tangier, Morocco, May 10 12, 2018.
- CyFy 2017: The India Conference on Cyber Security and Internet Governance, New Delhi, India, Oct. 3 4, 2017.
- International Conference on Information Communication Technology and Its Applications (ICTA), Federal University of Technology, Minna, Nov. 28 – 30, 2016.
- International Conference on Cyberspace Governance, Shehu Musa Yaradua Center, Abuja, Nov. 4 7, 2015.
- IEEE 6th International Conference on Adaptive Science and Technology (ICAST), Covenant University, Ota, Ogun, Oct. 29 – 31, 2014.
- International Conference on Payment Systems, Nicon Hilton Hotel, Abuja, Sept. 16 17, 2013.
- World Cyber Security Conference, Defence Headquarters, Abuja, 2012.

Forums

- Nigeria Internet Governance Forum, Muson Centre, Onikan, Lagos, July 11, 2019.
- Nigeria Internet Governance Forum, Shehu Musa Yaradua Center, Abuja, July 3, 2018.
- Nigeria Internet Governance Forum, Umaru Musa Yar'Adua Hall, Kaduna, July 12 13, 2017.
- National Cybersecurity Forum, Eko Hotel and Suites, V/I, Lagos, June 18 19, 2014.
- Nigeria Internet Governance Forum, Muson Centre, Onikan, Lagos, June 10, 2014.
- Nigeria Internet Governance Forum, Shehu Musa Yaradua Center, Abuja, June 18, 2013.
- Nigeria Internet Governance Forum, Nicon Luxury Hotel, Abuja, Sept. 25, 2012.

Training Workshops

- Nigerian School on Internet Governance (NSIG), NIRA, Lagos, July 7 9, 2019.
- ICTA 2018 Pre-Conference Workshop on Writing Techniques and Publishing in Impact Factor ISI WoS-Indexed Journals, Federal University of Technology, Minna, September 4, 2018.
- Advanced Digital Appreciation Programme for Tertiary Institutions Statistical Package for Social Sciences (SPSS), Federal University of Technology, Minna, April 16-20, 2018.
- Training on Test and Measurement, Federal University of Technology, Minna, July 12 13, 2016.
- Workshop on the Role of Examination Officers and Academic Level Advisers on Students' Academic Achievements, Federal University of Technology, Minna, April 2016.
- MEX Authoring Manager and Exams Delivery System, Federal University of Technology, Minna, June 24 25, 2013.
- Training in Entrepreneurship Course, CEFE, Federal University of Technology, Minna, April 2013.
- Workshop on Effective Teaching, Learning and Research, Federal University of Technology, Minna, 2012.
- Training Workshop for School Level Academic Advisers/Counsellors, Federal University of Technology, Minna, 2012.
- Application of Turnitin Anti-Plagiarism Software, Federal University of Technology, Minna, 2012.
- Open Distance and e-Learning/ODL Instructional System Design, Federal University of Technology, Minna, 2012.
- Change Management and Leadership/Credit Facility and Risk Management, Platinum Savings and Loans Limited Training School, Abuja, 2010.
- Primary Mortgage Institution Training Session, CRC Credit Bureau Limited, Abuja, 2010.
- Intra-/Inter-Departmental Correspondence, Platinum Savings and Loans Limited Training School, Abuja, 2010.
- Professional Buying/Selling, Platinum Savings and Loans Limited Training School, Abuja, 2010.
- Practical Computer Networking Workshop, Logic Fusion Communications Networks, Minna, 2005.

- Student Member, Association for Computing Machinery (ACM).
- Member, Global Commission on the Stability of Cyberspace (GCSC) Research Advisory Groups on International Peace and Security of Cyberspace (RAG-P) and Technical and Information Security (RAG-T).
- Fellow, Nigerian School on Internet Governance.
- Member, Cyber Security Experts Association of Nigeria (Membership No.: 340014).
- Member, The Society of Digital Information and Wireless Communications (Membership No.: 6443).
- Member, International Association of Computer Science and Information Technology (Membership No.: 80343979).
- Member, International Association of Engineers (Membership No.: 119863).
- Global Member, Internet Society (Membership No.: 298218).
- Member, Internet Society Nigeria (Registration No.: 639322).

Community & Special Services

Community Services

- Ward/Registration Collation Officer, INEC general elections, 2011, 2015 & 2019.
- Staff Advisor, National Association of Cyber Security Science Students, 2016 2019.
- Research and Training Coordinator, Cyber Security Experts Association of Nigeria, Niger State Chapter, 2015 – 2018.
- Monitoring Officer, National Examinations Council (NECO) 2016 June/July Senior School Certificate Examinations (SSCE), June – July 2016.
- Secretary, Chapel of Grace (the University's protestant chapel) Council, 2013 2015.
- Member, Chapel of Grace Council, 2011 2013.
- Composer, Niger Baptist Schools Anthem, 2009.

Online Media Contributions

- Towards the review of Nigeria's National Cybersecurity Policy and Strategy 2014, LinkedIn, October 29, 2020.
- ICT expert wants government to invest more in Internet infrastructure, News Agency of Nigeria, July 2019.
- Artificial Intelligence Can Aid Precision Healthcare, Says Expert, *Nigeria Network News*, March 14, 2019.
- ICT Expert Calls for Implementation of Data Privacy Law to Limit Fake News, *Pulse NG*, February 20, 2019.
- With Robotics and AI, Humans Will Need To Adjust Don, *Independent*, November 29, 2018.
- Don Tasks Financial Institutions on Cyber Fraud, *The Tide*, November 28, 2018.
- Internet addiction: Don calls on govts., guardians to positively engage youths, Realnews, October 31, 2018.
- Card Reader Rejection Tantamount to Rejection of Progress, *Skytrend News*, March 5, 2015.
- If Jonathan had Driven through Suleja-Minna Road, Skytrend News, March 16, 2014.
- Open Letter to Mr. President: It is Never too Late, Vanguard Newspaper, January 25, 2014.
- Our Battle against Terrorism: Flailing and Failing, *Daily Post*, January 7, 2014.

Hobbies

Singing and composing songs.