Oluwafemi Osho

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RESEARCH PROFILE

My research focuses on the human, behavioral, and organizational dimensions of cybersecurity. I study how individuals and institutions make security and privacy decisions, and why those decisions so often break down, including in contexts of online safety, disclosure, and governance. This focus is grounded in a decade of prior technical research, including work in digital forensics and cyber investigations, which shapes the rigor I bring to studying the human side of security. My goal is to close the gap between what security and privacy technologies are designed to do and how people actually understand, use, and make decisions about them.

EDUCATION

Ph.D., Human-Centered Computing — Aug 2026
Clemson University, Clemson, SC

M.S., Computer Science — May 2024
Clemson University, Clemson, SC

M.S., Technical Communication — May 2021
Missouri University of Science and Technology, Rolla, MO

M.Tech., Mathematics — May 2012
Federal University of Technology, Minna, Nigeria

B.Tech., Mathematics / Computer Science — Nov 2006
Federal University of Technology, Minna, Nigeria

CERTIFICATIONS

Certifications

- Associate Certified Chief Information Security Officer (C|CISO) — EC-Council | Feb 2025 – Present
- UX Master Certificate — Nielsen Norman Group | Aug 2025
- Certified Ethical Hacker (C|EH) — EC-Council | Sep 2014 – Present

RESEARCH INTERESTS

- Human and organizational aspects of cybersecurity: Security and privacy decision-making, usable security and privacy, AI-driven behavioral risk, user experience, organizational security posture.
- AI/cybersecurity education: AI/cybersecurity literacy, AI-supported learning, AI/cybersecurity educational interventions, broadening participation in computing.

ACADEMIC & PROFESSIONAL EXPERIENCE

Graduate Research Assistant — May 2022 – Aug 2026
Clemson University, Clemson, SC

- Co-designed and evaluated mathematically grounded education modules teaching middle schoolers about the cybersecurity impact of AI-related technologies.
- Led a multi-university research project addressing retention and graduation of underrepresented minority students in Computer Science, using quantitative, qualitative, exploratory, and evaluative methodologies.
- This work has produced peer-reviewed publications on the factors shaping persistence and identity among underrepresented CS students (RESPECT 2026; BICE 2024)

Instructional Design Assistant May 2025 – Aug 2025
Nielsen Norman Group (NN/g)

- Collaborated with cross-functional teams to develop and prioritize research questions for the beta launch of multiple self-paced UX courses.
- Reviewed nine course blueprints, video scripts, supplementary resources, and knowledge-check assessments to ensure quality alignment with design guidelines.
- Designed knowledge-check assessments and managed the course development pipeline.

AI Pathway Designer Sep 2023 – Aug 2025
Southern Regional Education Board, Atlanta, GA

- Designed AI curricula for high school students in alignment with South Carolina Artificial Intelligence (SC AI) Standards Framework.
- Developed and evaluated module learning objectives and outcomes; assessed lesson units against project-based learning requirements and postsecondary AI industry needs.

STEM Expert & LLM Quality Evaluator Jan 2026 – Aug 2026
Mercor, San Francisco, CA

- Provided domain expertise in STEM and postsecondary education to support model improvement for a leading AI lab.
- Evaluated human- and AI-generated task deliverables across multiple quality dimensions as part of responsible human-in-the-loop data development.

AI Red Team Researcher & LLM Quality Evaluator Mar 2026 – Aug 2026
Handshake AI, San Francisco, CA

- Designed adversarial prompt datasets targeting 10 harm categories to stress-test safety systems in image generation models.
- Systematically evaluated LLM-generated responses across multiple quality dimensions using structured scoring criteria.

Graduate Teaching Assistant Aug 2021 – May 2022
Clemson University, Clemson, SC

- Coordinated lab activities for CPSC 3600 (Network Programming) and CPSC 2311 (Intro to Computer Organization).
- Developed test cases, reviewed project templates, and graded assignments and projects.

Graduate Teaching Assistant Jan 2020 – May 2021
Missouri University of Science and Technology, Rolla, MO

- Developed instructional materials and taught, via traditional and online modes, Exposition and Argumentation (ENGL 1120) to first-year students.
- Provided actionable written feedback on formative and summative assignments; organized individual and group writing workshops.

Technical Editing Student Mar 2020 – Dec 2020
Missouri University of Science and Technology, Rolla, MO

- Edited graduate student documents such as theses, dissertations, journal papers, conference papers, etc., for technical issues.
- Conducted writing development sessions to discuss edited documents or general writing questions.
- Organized workshops and seminars such as thesis/dissertation boot camps and other writing-centric workshops for graduate students.

Lecturer Aug 2010 – Dec 2020

Federal University of Technology, Minna, Nigeria

- Co-developed undergraduate and graduate cybersecurity curricula for the Department of Cyber Security Science.
- Developed courseware on introductory .NET programming for the Center for Open Distance and e-Learning (CODeL).
- Instructed undergraduate and graduate cybersecurity students in disaster recovery, ethical hacking and countermeasures, web hacking, and related areas.
- Collaborated internationally to conduct and publish over 30 studies using quantitative and behavioral research methodologies.
- Led the technical/editorial committee of two international IT-related conferences, managing manuscript collection, peer review, and proceedings publication.
- Led an IT think tank that proposed integrating innovative IT systems to improve university-wide service and workflow management.

Business Strategy Consultant Jun 2021 – Aug 2021

TI Plus Limited, FCT, Nigeria

- Used quantitative and qualitative methodologies to evaluate the operational structure of a nonprofit orthopedic rehabilitation organization.
- Developed a data-driven product roadmap and operational strategies to reposition the Workshop toward sustainability and social impact.

Head, IT / Systems Nov 2009 – Jul 2010

Platinum Mortgage Bank Limited, Abuja, Nigeria

- Reduced IT acquisition costs by 30% through revamped procurement processes; managed IT systems across multiple branches.
- Formulated IT policies and strategies; led WAN infrastructure deployment and supervised company website redevelopment.
- Proposed and oversaw deployment of firewall, mail server, and centrally managed security solution.

PUBLICATIONS

Journal Articles

- Adepoju, S., Ekundayo, A., Lasotte, B. M. Y., **Osho, O**., Abubakar, S. A., & Oluwashina, L. M. (2026). Usability and Accessibility Evaluation of Political Party Websites in Nigeria. *International Journal on Perceptive and Cognitive Computing*, *12*(2), 60-70.
- **Osho, O**., Gupta, A., Brown, D., Kninjenburg, B., Kennedy, C., Kraemer, E., … Smarr, S. A. (2026). Gender differences in grit and programming experience across course levels and their relationship to undergraduate students' intention to complete a computer science degree. *Computer Science Education*, 1–38. https://doi.org/10.1080/08993408.2026.2649867
- Owusu Achiaw, A., Bonney, E. N., Adesina, K. A., **Osho, O**., Arthur, G., & Osho, L. O. (2026). Language of assessment matters: a study of Ghanaian primary school students' scientific reasoning skills. *Journal for Multicultural Education*, *20*(1), 104-119.
- Iqbal, M., Singh, K., Khan, S., **Osho, O**., Sidnam-Mauch, E., Bannister, N., ... & Knijnenburg, B. (2025). Teaching AI Awareness in Middle School Classrooms: Design, Implementation, and Evaluation of Two Education Modules on Algorithmic Bias and Filter Bubbles. *Computers and Education: Artificial Intelligence*, *8,* 100425.
- Singh, K., Sidnam-Mauch, E., Iqbal, M., **Osho, O**., Khan, S., Nelson, P., ... & Bannister, N. (2022). Trust the Teachers! Conducting School-Based Research in a Rural Middle School When Building Relationships Face-to-Face Is Not Possible. *Curriculum and Teaching Dialogue*, 269-274.
- 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.
- 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., Knijnenburg, B., Kraemer, E., Kennedy, C., Washington, G., Porter, J., III, & Gosha, K. (2026). Different ways of 'being a CS student': Latent profiles of identity and need satisfaction, and their links to attitudes and persistence intentions. In *Proceedings of the 2026 Conference for Research on Equitable and Sustained Participation in Engineering, Computing, and Technology (RESPECT 2026)*. ACM. https://doi.org/10.1145/3796496.3811806

- **Osho, O**., Yisa, V., Falade, P. V., Osho, L. O., & Uduimoh, A. (2025). Digital closeness, real dangers: Predictors of online sexual behaviors, solicitations, and harassment among adolescents in Nigeria. In *Proceedings of the 5th Biennial African Human-Computer Interaction Conference (AfriCHI '25)* (pp. 378–386). Association for Computing Machinery. **(Best Note Award)**
- **Osho, O**., Yisa, V., Falade, P. V., Yusuf, A., Adepoju, S., & Orji, R. (2025). Piracy in perspective: Exploring drivers of digital piracy intention in Nigeria. In *Proceedings of the 5th Biennial African Human-Computer Interaction Conference (AfriCHI '25)* (pp. 301–310). Association for Computing Machinery.
- Aliyu, S., Khan, S., Mbodj, A. N., **Osho, O**., Li, L., Knijnenburg, B., & Cherubini, M. (2024, July). Participatory Design to Address Disclosure-Based Cyberbullying. In *Proceedings of the 2024 ACM Designing Interactive Systems Conference* (pp. 1547-1565).
- Khan, S., Iqbal, M., **Osho, O**., Singh, K., Derrick, K., Nelson, P., ... & Knijnenburg, B. (2024, May). Teaching Middle Schoolers about the Privacy Threats of Tracking and Pervasive Personalization: A Classroom Intervention Using Design-Based Research. In *Proceedings of the CHI Conference on Human Factors in Computing Systems* (pp. 1-26).
- **Osho, O**., Gupta, A., Brown, D., Knijnenburg, B., Kennedy, C., Washington, G., ... & Gosha, K. (2024, February). Developing and Validating a Scale on Subjective Factors Affecting Retention of Underrepresented Computer Science Undergrads. In *2024 Black Issues in Computing Education (BICE)* (pp. 8-14). IEEE.
- **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.
- **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: 10.1109/CYBER-Abuja.2015.7360503.

- **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: 10.1109/CYBER-Abuja.2015.7360511.
- **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.

Extended Abstract

- **Osho, O**., Knijnenburg, B. P., Kraemer, E., Kennedy, C., Washington, G., Sexton, S., ... & Gosha, K. (2022, March). Societal Factors that Impact Retention and Graduation of Underrepresented Computer Science Undergraduates. In *Proceedings of the 54th ACM Technical Symposium on Computer Science Education V. 2* (pp. 1399–1399).

Technical Reports

- Falade, P. V., Akande, J., **Osho, O.**, … & Ahmad, M. A. (2026, January). *CSEAN Nigeria Cyber Threat Forecast 2026*.
- **Osho, O**., Odumesi, J., Ayodele, J., Falade, P. V., Lateef, H., & Oloyede, O. (2025, January). *CSEAN Nigeria Cyber Threat Forecast 2025*.
- **Osho, O**., Odumesi, J., Lateef, H., Oloyede, O., & Ayodele, J. (2023, December). *CSEAN National Cyber Threat Forecast 2024*.
- **Osho, O**., Odumesi, J., Lateef, H., & Abdulraheem, H. (2022, December). *CSEAN National Cyber Threat Forecast 2023*.
- **Osho, O**., Ojeniyi, J. A., & Abdulhamid, S. M. (2017, November). Protecting the Core. *Global Commission on the Stability of Cyberspace (GCSC) Issue Brief 1*, 99–126.

Conference Proceedings Edited

- 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 ICTA 2016. http://ceur-ws.org/Vol-1830/

Books

- 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.

GRANTS & FUNDING

Clemson University Graduate Travel Grant May 2026
Award: $750

ACM RESPECT 2026 Doctoral Consortium — Registration + $500 Award Apr 2026
ACM

Clemson University Dissertation Completion Grant Nov 2025
Award: $16,000

Global Commission on the Stability of Cyberspace (GCSC) Research Grant Aug 2017
Principal Investigator, "Protecting the Core" | Competitively awarded, €3,000
Resulted in: Osho, Ojeniyi, & Abdulhamid (2017), *Protecting the Core*, GCSC Issue Brief 1 (*see Publications*)

Clemson University Darnall and Susan Boyd Fellowship Apr 2023
Award: $5,000

CRA-WP Grad Cohort Workshop for IDEALS — Travel & Registration Award Jan 2022
Computing Research Association

TEACHING EXPERIENCE

Courses Taught

Clemson University

- CPSC 3600: Network Programming (Lab) — Fall 2021, Spring 2022
- CPSC 2311: Introduction to Computer Organization (Lab) — Fall 2021, Spring 2022

Missouri University of Science and Technology

- ENGL 1120: Exposition and Argumentation — Fall 2020, Spring 2021

Federal University of Technology, Minna (Undergraduate)

- CSS 412/512: Ethical Hacking and Countermeasures I & II
- CSS 314: Web Hacking; CSS 414: Security Analysis and Vulnerability Assessment
- CSS 413: Security Strategies for Web Applications and Social Networks
- CSS 415: Disaster Recovery; CSS 514: Cyber Forensics
- CSS 317: Intelligent Data Mining Security I; CSS 322: Ethical Network Security
- CSS 324: Operating System Security; CSS 515: Biometric Security Technology
- CSS 327: Development in the .NET Environment; CSS 523: Development in the J2EE Environment
- CSS 224: Automata; CSS 313: Wireless Networking; CSS 521: eBusiness Security
- CPT 318: Introduction to World Wide Web

Federal University of Technology, Minna (Graduate)

- CSS 619: Internet Programming; DCPT 019: Ethical Hacking
- DCPT 011: Introduction to Computer Systems; DCPT 022: Compiler Construction
- DCPT 026: Operational Research/Data Mining; DBM 213: ODBC/JDBC and Web Programming

Thesis Supervision

Undergraduate (Cyber Security Science & Computer Science)

- 2018/2019: 4 students | 2017/2018: 5 students | 2016/2017: 5 students
- 2015/2016: 4 students | 2014/2015: 7 students | 2013/2014: 4 students
- 2012/2013: 5 Cyber Security Science + 2 Computer Science students

Postgraduate Diploma

- 2014/2015: 1 Computer Science student | 2012/2013: 1 Computer Science student

Ordinary Diploma

- 2012/2013: 5 Computer Diploma students

MENTORING & ADVISING

Cybersecurity Career Mentor Oct 2023 – Present
EC-Council, Albuquerque, NM

- Offer personalized guidance to aspiring cybersecurity professionals entering the field; align novices with career pathways for sustainable success.

Academic Level Advising — Federal University of Technology, Minna

- 100-Level Adviser: 2013/2014 | 200-Level Adviser: 2010/2011, 2015/2016
- 300-Level Adviser: 2011/2012, 2016/2017 | 400-Level Adviser: 2012/2013
- 500-Level Adviser: 2013/2014, 2014/2015

INVITED TALKS & PANELS

Presentations

- Emerging Trends in Cyber Attacks: What Should be Understood for Online Safety. National Open University of Nigeria (NOUN) 1st Department of Cyber Security Virtual Workshop, Apr 24, 2025.
- Cyber-State of Nigeria: Challenges and Recommendations. Cyber Security Challenge Nigeria (CYSEC NG), Abuja, Oct 30, 2018.
- Dancing Naked in the Market Square: Internet Surveillance's View of Privacy. CyFy 2017, New Delhi, India, Oct 3, 2017.
- Information Management Security System. MET Institute, Minna, Nigeria, May 2017.

Panels

- Digital Identity as a Key Element of a Digital Economic Framework. NIALS Webinar on Nigeria's Single Digital Identity Roadmap, Nov 24, 2020.
- EmTech and National Security. CyFy 2019 Africa, Tangier, Morocco, Jun 9, 2019.
- Digital Pickpockets: A New Cyber-Crime Wave (Moderator). CyFy 2018 Africa, Tangier, Morocco, May 12, 2018.
- Addressing Inappropriate Behaviors on the Internet. NIGF Youth Workshop Program, Lagos, Jun 9, 2014.
- Balancing Cybersecurity, Openness, and Privacy through the Multi-Stakeholders' Partnership Framework. NIGF, Abuja, Sep 25, 2012.

ACADEMIC SERVICE

Editorial & Peer Review

- Reviewer: Cyberpsychology, Behavior, and Social Networking; IEEE Access; Cogent Engineering; Cogent Social Sciences; Cogent Psychology; Cogent Education; Computer Science and Information Technology; International Journal of Law, Crime and Justice; ICCSA 2019; ICTA 2016, 2018 & 2020; IUI 2024; ICDS 2024; ICWSM 2025; USEC 2025.
- Editor: ICTA 2016 & 2018 Conference Proceedings; Cyber Secure Nigeria 2019 Conference Proceedings.

Conference Committees

- Chairman, ICTA 2018 Technical/Editorial Committee; Co-Chair, ICTA 2016 Technical/Editorial Committee.
- Program Committee: SACAIR 2026; IDFC 2026; Cyber Secure Nigeria 2019 & 2020; ICTA 2016, 2018 & 2020; NIGF 2017 & 2018; ICDS 2024.
- Member, Cyber Secure Nigeria 2022 & 2019 Organizing Committees; Member, ICTA 2020 Organizing Committee.
- Rapporteur, Nigeria Internet Governance Forum (NIGF), 2017 & 2018.

Advisory & Research Service

- Member, Industry Advisory Council, Global Network for Cybersolution (GNC), Aug 2021 – Present: provide strategic guidance and partnership development to advance digital well-being.
- Member, Research and Development Group, Cybersecurity Experts Association of Nigeria (CSEAN), Aug 2022 – Mar 2026: led nationwide cybersecurity research and national cyber threat forecasting.
- Chairman, CSEAN Research Publication Committee, 2020–2021.
- Secretary, School of Information and Communication Technology Research and Publications Committee, FUT Minna, 2018–2020.

Departmental Administrative Service — Federal University of Technology, Minna

- Undergraduate Project Coordinator, 2013–2020; Turnitin Adviser, 2014–2019.
- Examination Officer, 2013–2015; Assistant Examination Officer, 2012–2013.
- Member, Departmental Curriculum Review Committee, 2012/2013; Member, Departmental Handbook Committee.
- Chairman, School of ICT IT Think Tank Committee, 2014–2016.
- Chairman, Technical Sub-Committee, Committee on IT Integration, 2015.
- Member, Student Disciplinary Committee, 2014–2018.
- Staff Adviser, National Association of Cyber Security Science Students, 2016–2019.

HONORS & AWARDS

EC-Council C|EH Hall of Fame Finalist Feb 2023
EC-Council

CRA-WP Grad Cohort Workshop for IDEALS (GC-IDEALS) Mar 2022
Computing Research Association — Award: Travel + Registration, San Diego, CA

PROFESSIONAL DEVELOPMENT

Selected Professional Development

- AI Experiential Learning: Industry Immersion — IBM | June 2026
- Crafting Precise Prompts for AI Models — IBM | May 2026
- Make Agentic AI Work for You — IBM | Apr 2026
- Enterprise Design Thinking Practitioner — IBM | Mar 2026
- Clemson Thinks2 Graduate Teaching Institute (Critical Thinking Pedagogy) — Clemson University | Dec 2023
- Nigerian School on Internet Governance (NSIG) | Jul 2019
- Writing Techniques and Publishing in Impact Factor ISI WoS-Indexed Journals Workshop — ICTA 2018 | Sep 2018
- SPSS Advanced Digital Appreciation Programme — FUT Minna | Apr 2018

PROFESSIONAL AFFILIATIONS & MEMBERSHIP

- Fellow, Nigerian School on Internet Governance
- Member, Cyber Security Experts Association of Nigeria
- Member, The Society of Digital Information and Wireless Communications
- Member, International Association of Computer Science and Information Technology
- Member, International Association of Engineers
- Member, Internet Society

COMMUNITY & SPECIAL SERVICES

- Research and Training Coordinator, Cyber Security Experts Association of Nigeria, Niger State Chapter, 2015–2018

MEDIA & PUBLIC ENGAGEMENT

Articles & Opinion Pieces

- After insecurity, mis/disinformation might be the biggest threat to the 2023 general elections. *oluwafe.me*, Jan 31, 2023; *LinkedIn*, Feb 2, 2023.

- INEC should stop selling us the promise of a hack-proof BVAS. *oluwafe.me*, Nov 19, 2022.
- Towards the review of Nigeria's National Cybersecurity Policy and Strategy 2014. *LinkedIn*, Oct 29, 2020.
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