

DANIEL DAUDA WISDOM, PhD

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🌐 linkedin.com/in/daniel-d-wisdom | 🌐 Google Scholar | ResearchGate | *AD Scientific Index: 5005146*
📍 Ajebo Road, Adebayo Community, Ogo Oluwa Community, Abeokuta, Ogun State, Nigeria

01. PERSONAL INFORMATION

Full Name:	Daniel Dauda Wisdom	Date of Birth:	31st January
Sex:	Male	Place of Birth:	Kuta, Niger State
Marital Status:	Married	Children:	Two — David and Joshua
Religion:	Christianity	Nationality:	Nigerian
State of Origin:	Kebbi State	L.G.A.:	Sakaba
Permanent Address:	Ribah Road, Opposite Air Stream, Zuru Local Government Area, Kebbi State, Nigeria		
Languages:	English (fluent) · C'Lela (native) · Gbagyi (fluent) · Hausa (fluent) · Yoruba (learning)		

02. RESEARCH INTERESTS

Data Science, Artificial Intelligence, Cybersecurity, Healthcare Information Systems Security, Business Intelligence Systems Security, Internet of Things (IoT), Wireless and Data Communication Networks, Database Systems, Numerical Algorithms, Agent-Oriented Software Engineering, Nuclear Security, Cyber Risk Management for Nuclear Installations, Nuclear Non-Proliferation, Disarmament, and Security Studies.

03. OBJECTIVE

I am actively seeking a position where I can make meaningful contributions to the academic community through student mentorship, teaching, and knowledge dissemination in a reputable international institution. With extensive research experience in cybersecurity, artificial intelligence, machine learning, battery life energy management of mobile devices, and data science, I look forward to joining an environment that supports innovative research, distinguished collaboration, and high-quality publication. I am dedicated to applying cutting-edge techniques to solve complex problems and drive impactful solutions.

04. EDUCATION

Ph.D., Computer Sciences 2021–2025

Federal University of Agriculture Abeokuta (FUNAAB)

- *Dissertation:* Authentication Model for Securing Business Intelligence Systems using Machine Learning and Elliptic Curve Cryptography | PG/21/0334

M.Sc., Computer Sciences 2014–2019

Usmanu Danfodiyo University Sokoto (UDUS)

- *Thesis:* Improving Quality of Service via Efficient Management of Battery Life of Mobile Stations in IEEE 802.16e Networks | Adm. No. 14210310008

P.D.E., Professional Diploma in Education 2015–2016

Ahmadu Bello University (ABU), Zaria

- *Project:* Teacher Preparedness and Challenges in Implementing Inclusive Education in Public

B.Sc., Information Technology

2008–2012

Kebbi State University of Science and Technology, Aliero

- *Project:* An Automated Revenue Generation Database Management System | Adm. No. 0810208080

05. ACADEMIC WORK EXPERIENCE

A. University Positions

Lecturer *Dept. of Cybersecurity and Data Sciences*

2024–present

Federal University of Agriculture Abeokuta (FUNAAB), Ogun State

- **Courses Taught Over the Years:**

- *2023/24 Sem. 2 (FT)*
 - * CSC 206 Theory of Computing (165)
 - * CSC 218 Foundations of Sequential Programming (175)
- *2023/24 Sem. 2 (PT)*
 - * CSC 201 Introduction to Computer (58)
 - * CSC 319 Operating System (21)
- *2024/25 Sem. 1 (FT)*
 - * CSC 206 Theory of Computing (184)
 - * CSC 218 Foundations of Sequential Programming (173)
- *2024/25 Sem. 1 (PT)*
 - * CSC 218 Foundations of Sequential Programming (21)
 - * CSC 446 Computer Networks & Data Communication (21)
- *2024/25 Sem. 1 (FT) – also listed*
 - * CSC 209 Computer Hardware & Digital Logics (199)
 - * CSC 307 Compiling Techniques (143)
- *2024/25 Sem. 1 (PT/WD) – also listed*
 - * CSC 218 Foundations of Sequential Programming (24)
 - * CSC 446 Computer Networks & Data Communication (21)
- *2024/25 Sem. 2 (FT)*
 - * DTS 106 No-Code Data Analytics (37)
 - * IFT 102 Information System (55)
- *2024/25 Sem. 2 (PT)*
 - * CSC 201 Introduction to Computer (42)
 - * CSC 221 CS for Agricultural Students (15)
 - * CSC 307 Compiling Techniques (21)
 - * CSC 319 Operating System (21)
- *2025/26 Sem. 1 (FT)*
 - * CSC/COS 101 Introduction to Computing – University-wide Coordinator (4770)
 - * DTS 105 Foundations of Data Science & Intelligence Systems (52)
 - * IFT 203 Introduction to Information Systems (98)
 - * IFT 205 Introduction to Web Technology (97)
- *2025/26 Sem. 1 (PT/WD)*
 - * CSC 201 Introduction to Computer [PT] (48)
 - * CSC 305 Algorithm and Complexity Analysis [WD] (8)
 - * CSC 307 Compiling Techniques [PT] (4)

- * CSC 307 Compiling Techniques [WD] (8)
- 2025/26 Sem. 2 (FT)
 - * CSC/COS 102 Problem Solving & Algorithm Techniques (4770)
 - * DTS 102 Probability for Data Science (139)
 - * DTS 202 Big Data Computing (52)
- 2025/26 Sem. 2 (PT/WD)
 - * CSC 218 Foundations of Sequential Programming [PT] (4)
 - * CSC 218 Foundations of Sequential Programming [WD] (8)
- **Administrative Roles:**
 - Examination Officer, Dept. of Cybersecurity and Data Sciences 2024–present
 - Deputy Coordinator, Part-Time Programme, Dept. of Computer Science 2024–present
 - Postgraduate (PG) Coordinator 2024–2025
 - Final Year Level Advisor 2025
 - Representative, COLPHYS at AI-Driven Research and Innovation Unit (AID-RIU) 2024–2025

Lecturer **2024**

Federal University of Technology Akure (FUTA)

Lecturer II& I *College of Natural and Applied Sciences* **2022–2025**

Chrisland University, Abeokuta, Ogun State

● **Courses Taught:**

- 2022/23 Sem. 1
 - * CSC 203 Foundation for Sequential Programming (34)
 - * CSC 301 Structured Programming (31)
 - * CYB 407 Information Disaster Recovery
 - * CYB 409 VoIP and Multimedia Security
- 2022/23 Sem. 2
 - * CYB 202 System & Network Administration
 - * CYB 419 Database Management & Control System
 - * SEG 202 Software Construction
 - * SEG 418 Software Architecture & Design
- 2022/23 Summer
 - * CSC 214 Data Management I
 - * CSC 305 Operating Systems II
 - * CSC 402 Fault Tolerant Computing
 - * CSC 406 Computer Networks
 - * CSC 407 Artificial Intelligence
 - * SEG 205 Software Requirements & Design
- 2023/24 Sem. 1
 - * CSC 203 Foundation for Sequential Programming (34)
 - * CSC 301 Structured Programming (31)
 - * CYB 407 Information Disaster Recovery
 - * CYB 409 VoIP and Multimedia Security
- 2023/24 Sem. 2
 - * CYB 132 System & Network Administration (5)
 - * CYB 202 System & Network Administration (5)
 - * SEG 202 Software Construction (16)
- 2023/24 Summer

- * CSC 206 Computer Science Applications
- * CSC 406 Computer Networks
- * CSC 407 Artificial Intelligence
- * CSC 411 Data Communications
- * SEG 205 Software Requirements & Design
- *2024/25 Sem. 1*
 - * CSC 301 Structured Programming (48)
 - * CYB 201 Introduction to Cyber Security & Strategy
 - * CYB 403 System Vulnerability Assessment & Testing
 - * CYB 407 Information Disaster Recovery
 - * CYB 409 VoIP and Multimedia Security
- *2024/25 Sem. 2*
 - * INS 204 System Analysis and Design (29)
 - * MCM 116 Computer Appreciation (10)
 - * PST 514 Emerging Technologies in Rehabilitation (25)
 - * SEN 204 Software Testing & Quality Assurance (24)
- **Administrative Roles:**
 - Coordinator, EC-Council Certification Programs *2022–present*
 - SIWES Coordinator *2022–2023*
 - Coordinator, National Computer Sciences Student Association (NACOs) *2022–2024*
 - Project Coordinator *2022–2024*
 - Examinations Timetable Committee Representative, CONAS *2023–2024*

Lecturer III *Department of Computer Science*

2019–2022

Adamu Augie College of Education, Argungu, Kebbi State

- **Courses Taught:**
 - *2019/20 Sem. 1*
 - * COM 111 Computer Packages (106)
 - * COM 303 Cyber Security (117)
 - * COM 307 System & Network Administration (117)
 - *2019/20 Sem. 2*
 - * COM 102 File Organisation & Digital Electronics (106)
 - * COM 202 Computer Architecture (120)
 - * COM 304 Operating System (117)
 - *2020/21 Sem. 1*
 - * COM 221 Introduction to Computer (115)
 - * COM 301 Programming Languages (125)
 - * COM 303 Cyber Security (125)
 - *2020/21 Sem. 2*
 - * COM 102 Data Processing (115)
 - * COM 202 Computer Architecture (125)
 - * COM 304 Operating System (126)
 - *2021/22 Sem. 1*
 - * COM 201 Foundation for Sequential Programming (132)
 - * COM 301 Programming Languages (128)
 - * COM 303 Cyber Security (135)
 - *2021/22 Sem. 2*
 - * COM 102 ICT (145)

- * COM 202 Computer Architecture (132)
- * COM 302 Compiler Construction (126)

Resource Person *Department of Computer Science*

2014–2019

Taraba State University, Jalingo, Taraba State

• **Courses Taught:**

- *2014/15 Sem. 1*
 - * CSC 101 Introduction to Computer Systems (45)
 - * CSC 103 Basic Computer Networks (45)
- *2014/15 Sem. 2*
 - * CSC 102 Database Management System (45)
 - * CSC 106 Operating System (45)
- *2015/16 Sem. 1*
 - * CSC 101 Introduction to Computer Systems (34)
 - * CSC 103 Basic Computer Networks (34)
- *2015/16 Sem. 2*
 - * CSC 102 Database Management System (34)
 - * CSC 202 Programming Languages (25)
- *2016/17 Sem. 1*
 - * CSC 101 Introduction to Computer Systems (37)
 - * CSC 103 Introduction to E-Commerce (37)
- *2016/17 Sem. 2*
 - * CSC 102 Database Management System (37)
 - * CSC 106 Operating System (37)
- *2017/18 Sem. 1*
 - * CSC 101 Introduction to Computer Systems (55)
 - * CSC 103 Basic Computer Networks (55)
- *2017/18 Sem. 2*
 - * CSC 106 Operating System (55)
 - * CSC 206 Computer Hardware Architecture (37)
- *2018/19 Sem. 2*
 - * CSC 106 Operating System (64)
 - * CSC 206 Computer Hardware Architecture (44)
- *2019/20 Sem. 1*
 - * CSC 101 Introduction to Computer Systems (65)
 - * CSC 103 Basic Computer Networks (65)

Chief Technical Officer (CTO) *Headed the technical IT department*

2011–2012

LUFEM Communications, Abuja

B. Students Supervised

FUNAAB

Lasisi Matthew Adeola	20223648
Oduoye Esther Oluwatosin	20223658
Ayodele Emmanuel Olawale	20233291
Jayeola Bashir Akintunde	20223641
Ayodele Joshua Oluwatosin	20223621
Adepo Abdul Samad Olorunfunmi	20223586
Adeniji Adeola Afeez	20223584
Inaolaji-Tella Mariam Oluwatumininu	20223638
Igbehinadun Abiodun Abdulrahman	20203115
Aleshinloye Al-Ameen Ayomide	20203085
Israel-Olusegun Joshua	20223640
Ilori Korede Thomas	20223637
Abubakar Victor	20203044
Obaremi Isaac Demilade	20203134
Odekunle Emmanuel Ayomide	20205175
Musa Faruq	20203129
Oyedele Oluwaferanmi Joshua	20203179
Bashiru Olalekan Sunday	PT/20/0248
Thompson Godwin	PT/15/0133
Oris Ayomide Blessing	Pt/20/0182

Chrisland University

Onakoya Monsurah	CSC/2021/008
Perez-chezer Peter-Dzoho Teryila	CSC/2022/026
Elisha Delight Ogo-Oluwa	CLU190225-271
Oyebowale Ayooluwa Isaiah	CLU200203-401
Hunyinbo Sewedo Oluwagbemiga	CLU200203-557
Oluwatobi Azeez Balogun	CLU200203-539
Olawoyin Joseph Pamilerin	CLU200222-594
Olafimihan Oluwafikayomi Adesire	CLU200203-581
Adesokan Al-Ameen	CLU200203-500
Nwaokolo Afamefune Marclaire	CLU200225-469
Oputa Chisom Favour	CLU200203-642
Adeyeye Samuel Adedoyin	CLU200203-499

C. University Extension Activities

Drugs Addiction Awareness Campaign *Place of Primary Assignment, NYSC — 2013*
GDSS Jalingo, Taraba State

National Drug Law Enforcement Agency (NDLEA)

D. Other Work Experience

Examiner **2015–2019**

West African Examination Council (WAEC)

Drug-Free Society Campaign **2014–2025**

National Drug Law Enforcement Agency (NDLEA)

National Delegate *Taraba State Chapter* **2013–2014**

Nigerian Christian Corpers Fellowship (NCCF)

Ad-hoc Staff *Nigerian General Elections* **2012–2023**

Independent National Electoral Commission (INEC)

Church Assistant Secretary *Kontagora, Niger State* **2009–2010**

International Revival Center (IRC)

Social Prefect *Kontagora, Niger State* **2004–2005**

Government Technical College (GTC)

Public Relations Officer (PRO) *Kontagora, Niger State* **2003–2004**

Government Technical College (GTC)

06. PRIZES, RECOGNITIONS & GRANTS

A. Awards & Honours

Best Researcher *Highest number of publications of the year* **2024**

Chrisland University

Award of Excellent Performance **2023**

Chrisland University

Honored for Accreditation Facilitation **2022–2023**

Chrisland University

- Facilitated the full accreditation of three departments: Cyber Security, Software Engineering, and Computer Sciences | Cyber Security 97% | Software Engineering 98% | Computer Sciences 99%

Honored for Accreditation Facilitation *85% success rate* **2021**

Adamu Augie College of Education, Argungu, Kebbi State

- Played a key role in the institutional accreditation exercise, achieving an 85% success rate

Best Author **2019**

Usmanu Danfodiyo University Sokoto (UDUS)

Merit Award — Best Performing Corper Staff *Nigerian Youth Service Corps* **2013**

GDSS Jalingo, Taraba State

B. Grants (Co-Investigator)

NCC IBR Grant 2021 *Design, Fabrication and Experimentation of an Intelligent Wireless Network Sensor for Real-time Unmanned Smart Livestock Farming* **2021**

Nigerian Communications Commission

Tetfund IBR Grant 2021 *Automatic Drought-Resilience IoT for Monitoring Potassium Nutrients during Maize Production for Precision Agriculture* **2021**

Tertiary Education Trust Fund

Tetfund NRF Grant 2023 *Robotic Ranching System: An Intelligent Feeding Mechanism for Enhanced Cattle Production in Nigeria* **2023**

Tertiary Education Trust Fund

EU AGriDI Grant *Accelerating Inclusive Green Growth through Agri-Based Digital Innovation in West Africa* **Ongoing**

ACP Innovation Fund (Ref: FED/2020/420-491), led by ICIPE, Nairobi, Kenya

ERASMUS Grant Proposal *Digital Education: Ethical and Effective Use of Generative AI in Education and Training* **Current**

ERASMUS-EDU-2025-PI-FORWARD-DIGITAL-AI [ERASMUS-AG-LS]

C. Collaborations

Research Partner *Ibadan, Nigeria* **2023–present**

Robotics and Artificial Intelligence Nigeria (RAIN)

Industry Partner *Globally recognised Cybersecurity Certifications: CEH, CHFI, ECSA* **2023–present**

Chrisland University & EC-Council

D. Reviewer Roles

- International Journal of Innovation and Technology Management *2025–present*
- Cureus Journal of Computer Sciences (CJCS), Springer Nature *2025–present*
- Covenant Journal of Engineering and Technology (CJET) *2025–present*
- Journal of Information Security and Applications *2025–present*
- Journal of International Financial Trends *2025–present*
- Archives of Advanced Engineering Science (AAES) *2025–present*
- Artificial Intelligence and Applications (AIA) *2025–present*
- Journal of Data Science and Intelligent Systems (JDSIS) *2025–present*
- FUOYE Journal of Engineering and Technology *2025–present*
- International Journal of Environmental Science and Technology, Springer *2024–present*
- IEEE Journal of Biomedical and Health Informatics *2024–present*
- Wiley Scrivener (John Wiley & Sons) *2023–present*
- John Wiley & Sons Inc. *2023–present*
- International Journal of Pattern Recognition and Artificial Intelligence *2023–present*
- Kasu Journal of Computer Science *2020–present*
- Journal of the Nigerian Computer Society *2019–present*
- Institute of Electrical and Electronics Engineers (IEEE) *2019–present*

07. PUBLICATIONS

 Google Scholar • **315** citations • h-index: **10** • i10-index: **10**

A. Dissertations & Projects

1. **Wisdom, D.D.** (PG/21/0334). Authentication Model for Securing Business Intelligence Systems using Machine Learning and Elliptic Curve Cryptography. *Ph.D. Thesis*, FUNAAB. **2025**.
2. **Wisdom, D.D.** (14210310008). Improving Quality of Service via Efficient Management of Battery Life of Mobile Stations in IEEE 802.16e Networks. *M.Sc. Dissertation*, UDUS. **2019**.
3. **Wisdom, D.D.** (PDE/5137/2015). Teacher Preparedness and Challenges in Implementing Inclusive Education in Public Schools. *P.D.E. Project*, ABU Zaria. **2016**.
4. **Wisdom, D.D.** (0810208080). An Automated Revenue Generation Database Management System. *B.Sc. Project*, KSUST Aliero. **2012**.

B. Learned Articles

- [1] Adejimi, A. O., Mesioye, A. E., **Wisdom, D. D.**, and Solomon, O. S., “A secured low latency cyber-physical attack detection and mitigation scheme,” *UMYU Scientifica*, vol. 5, no. 2, 2026.
- [2] Adejimi, A. O., **Wisdom, D. D.**, Mesioye, A. E., and Fagbemi, O., “An explainable fuzzy-logic framework for personalized password recommendation and context-aware strength assessment,” *UMYU Scientifica*, vol. 5, no. 2, 2026. DOI: 10.56919/usci.2652.027.

- [3] Hassan, J. B., Anastasia, O. N., Alabi, A. O., Oduntan, E. O., Adeosun, O., and **Wisdom, D. D.**, “Breast cancer survival rate prediction using machine learning algorithm,” *UMYU Scientifica*, vol. 5, no. 1, pp. 163–178, 2026.
- [4] Hassan, J. B., Matthew, F. T., Bunmi, A. L., and **Wisdom, D. D.**, “Stacked long short-term memory and hidden Markov model for speech emotion recognition—A systematic review,” *FUDMA Journal of Sciences*, vol. 10, no. 3, 2026. DOI: 10.33003/fjs-2026-1003-4565.
- [5] Jimoh, I. T., **Wisdom, D. D.**, Ayetuoma, I. O., Hassan, J. B., Ajayi, T. D., and Adeosun, O., “Sentiment analysis scheme using machine learning algorithm,” *I.J. Modern Education and Computer Science (IJMECS)*, vol. 12, no. 4, pp. 1–4, 2026, Scopus-indexed.
- [6] Salaudeen, L. G., Omilodi, B., Asanbe, M., Oduntan, E., **Wisdom, D. D.**, and Abiodun, E., “Homomorphic encryption: A tool for data privacy protection in addressing cybercrime challenges in Nigeria,” *International Journal of Intelligence and Sustainable Computing*, 2026, Scopus-indexed.
- [7] **Wisdom, D. D.**, Alabi, A. O., Hassan, J. B., Oduntan, E. O., Ajayi, T. D., and Adeosun, O., “An ensemble machine learning scheme for real-time phishing URL detection and browser-level deployment,” *UMYU Scientifica*, vol. 5, no. 1, pp. 179–199, 2026.
- [8] **Wisdom, D. D.**, Anastasia, O. N., Ajayi, T. D., Ayetouma, I. O., Seun, S. O., and Ahmad, A., “Smart health monitoring system for rural areas: An IoT-based solution for patient care,” *FUDMA Journal of Sciences*, 2026, Accepted.
- [9] **Wisdom, D. D.**, Vincent, O. R., Aborisade, D. O., and Omeike, M. O., “Mitigating security concerns in business intelligence systems using ML and cryptographic schemes—A systematic review,” *Journal of Data Science and Intelligent Systems*, vol. 00, no. 00, pp. 1–14, 2026, Scopus-indexed. DOI: 10.47852/bonviewJDSIS62025951.
- [10] Aborisade, D. O., Adejimi, A. O., Falana, O. J., Olaleye, T. O., and **Wisdom, D. D.**, “A CNN-based decision support system for pests and disease control in cucumber plant,” *Journal of the Royal Statistical Society Nigeria Group*, 2025, Accepted.
- [11] Aborisade, D. O., Falana, O. J., **Wisdom, D. D.**, Olaleye, T. O., and Ashade, S., “A security mechanism against cross-site scripting attacks,” *International Journal of Information Security, Privacy and Digital Forensics*, 2025, Accepted.
- [12] Hassan, J. B., Ayetuoma, I. O., **Wisdom, D. D.**, Ugwunna, C. O., Cathrine, F. F., and Lateef, G. S., “Securing critical infrastructure: The impacts of 5G networks on internet security in the oil and gas industry—A survey,” *KASU Journal of Computer Science*, vol. 3, no. 2, 2025.
- [13] Hassan, J. B., Oloruntoba, J. A., **Wisdom, D. D.**, and Ajayi, T. D., “Challenges and emerging concerns on credit default using machine learning,” *FUOYE Journal of Engineering and Technology*, vol. 10, no. 1, 2025.
- [14] Hassan, J. B., **Wisdom, D. D.**, Ajayi, T. D., and Salaudeen, L. G., “An intelligent hybrid ensemble machine learning technique for drowsiness detection,” *FUOYE Journal of Engineering and Technology*, vol. 10, no. 1, pp. 66–75, 2025.
- [15] Umar, A., Mustapha, A. O., Okeyode, I. C., Busari, M. A., **Wisdom, D. D.**, and Ahmad, M. S., “Determination of correlations between soil physical parameters and radon exhalation rates,” *Kasu Journal of Computer Science*, vol. 2, no. 4, pp. 404–419, 2025. DOI: 10.47514/kjcs/2025.2.4.005.
- [16] Umar, A., **Wisdom, D. D.**, Moyinoluwa, O. G., Musa, S. A., Agboro, D. E., and Abdulkareem, B., “Natural radioactivity measurement and radiation hazard assessment in soil of different textural classes in selected area of FUNAAB main campus,” *The Journal of Integrative Innovation*, vol. 1, no. 2, pp. 24–40, 2025. DOI: 10.4754/istms.2025.1.2.003.
- [17] Vincent, O. R., **Wisdom, D. D.**, Oluwatosin, B., and Okechukwu, U. C., “Explorative analysis of feeding mechanism of livestock animals using IoT-assisted unmanned smart farming-controlled services,” *International Journal of Software Engineering and Computer Systems*, 2025, Accepted.
- [18] **Wisdom, D. D.**, Hassan, J. B., Anastasia, O. N., Ayetuoma, I. O., Ajayi, T. D., and Garba, A. B., “An optimized artificial intelligence system for the visually impaired,” *International Journal of Software Engineering and Computer Systems*, 2025, Accepted.
- [19] **Wisdom, D. D.**, Hassan, J. B., Oloruntoba, J. A., and Ajayi, T. D., “Machine learning-based credit default prediction: Challenges, concerns, and model comparisons,” *FUOYE Journal of Engineering and Technology*, vol. 10, no. 2, 2025.

- [20] **Wisdom, D. D.**, Odun-Ayo, I., Ajayi, T. D., et al., "An intelligent techstack repair expert system," *FUOYE Journal of Engineering and Technology*, vol. 10, no. 2, 2025.
- [21] Hassan, J. B., John, A., Temiloluwa, O. T., and **Wisdom, D. D.**, "Classification of corn diseases from leaf images using deep transfer learning and CNN," *FUOYE Journal of Pure and Applied Sciences*, vol. 8, no. 3, 2024, ISSN: 2616-1419.
- [22] Hassan, J. B., Ndunche, J. C., Odufuwa, T. T., and **Wisdom, D. D.**, "Mobile application for COVID-19 diagnosis using machine learning algorithms," *FUOYE Journal of Pure and Applied Sciences*, vol. 8, no. 3, 2024.
- [23] Oduntan, E. O., Hassan, J. B., **Wisdom, D. D.**, Ugwunna, C. O., Isaac, S., and Falayi, C. F., "Artificial intelligence & blockchain technology in modern telehealth systems," *KASU Journal of Computer Science*, vol. 3, no. 1, pp. 607–625, 2024. DOI: 10.47514/kjcs/2024.1.3.0015.
- [24] Hassan, J. B., **Wisdom, D. D.**, Odufuwa, T. T., and Ayetuoma, I. O., "Credit default prediction system using machine learning," *COMPUTOLOGY: Journal of Applied Computer Science and Intelligent Technologies*, vol. 3, no. 1, pp. 51–60, 2023. DOI: 10.55518/fjpas.XBHT4625.
- [25] **Wisdom, D. D.**, Christian, A. U., Hyacinth, E. A., Esther, O. O., Igulu, K., and Garba, A. B., "IoT devices battery life energy management scheme," *COMPUTOLOGY: Journal of Applied Computer Science and Intelligent Technologies*, vol. 2, no. 2, pp. 1–13, 2022. DOI: 10.17492/computology.v2i2.2201.
- [26] **Wisdom, D. D.**, Vincent, O. R., Oduntan, E. O., Igulu, K., and Garba, A. B., "Enhanced cybersecurity framework for 5G-integrated oil and gas industry," *COMPUTOLOGY: Journal of Applied Computer Science and Intelligent Technologies*, vol. 2, no. 1, pp. 8–22, 2022. DOI: 10.17492/computology.v2i1.2202.
- [27] Arinze, U. C., Eneh, A. H., Ezema, M. E., and **Wisdom, D. D.**, "Framework for electronic taxation of e-commerce and digital economy business segment in Nigeria: Policy implications, challenges and opportunities," *Information Technology on African Journal Online*, 2021, Scopus-indexed.
- [28] Gudu, E. B., **Wisdom, D. D.**, Ahmed, M. A., Akinyemi, A. E., Isaac, S., and Dazi, A. J., "Mathematical model for the spread and control of Ebola virus by quarantine techniques," *Annals Journal of Computer Science Series*, vol. 19, no. 1, pp. 81–87, 2021.
- [29] **Wisdom, D. D.**, Igulu, K., Esther, O. O., Baba, G. A., Ahmad, A., and Sidi, A., "A review of best practices and methods of mitigating cybersecurity risks in healthcare systems and a newly proposed algorithm," *COMPUTOLOGY: Journal of Applied Computer Science and Intelligent Technologies*, vol. 1, no. 2, pp. 27–36, 2021. DOI: 10.17492/computology.v1i2.2104.
- [30] Ahmad, M. A., **Wisdom, D. D.**, Isaac, S., and Arinze, U. C., "Performance analysis and optimization of buffer sizes for heterogeneous network traffics," *International Journal of Software Engineering and Computer Systems*, vol. 6, no. 2, pp. 33–42, 2020.
- [31] Alhasan, S., Akinyemi, A. E., and **Wisdom, D. D.**, "A comparative performance study of machine learning algorithms for efficient data mining management of intrusion detection systems," *International Journal of Engineering Applied Sciences and Technology*, vol. 5, no. 6, pp. 85–110, 2020, ISSN: 2455-2143.
- [32] Audu, A., Olawoyin, I. O., Zakari, Y., **Wisdom, D. D.**, Muili, J., and Ndatsu, A. M., "Regression-cum-exponential ratio imputation class of estimators of population mean in the presence of non-response," *Science Forum (Journal of Pure and Applied Sciences)*, vol. 20, no. 1, p. 58, 2020. DOI: 10.5455/sf.71109.
- [33] Bawa, M. R., **Wisdom, D. D.**, Ismail, A. B., Abubakar, A. B., Aliyu, A., and Ibrahim, B., "The role of ICT education in harnessing human capital development in Africa," *Annals Journal of Computer Science Series*, 2020.
- [34] Isaac, S., **Wisdom, D. D.**, Ahmed, M. A., and Arinze, U. C., "Battery-life management with an efficient sleep-mode power saving scheme (BM-ESPSS) in IEEE 802.16e networks," *International Journal of Mechatronics, Electrical and Computer Technology*, vol. 7, no. 2, 2020.
- [35] **Wisdom, D. D.**, Farouk, N., Ahmed, M. A., Isaac, S., Idris, H., and Hassan, J. B., "An enhanced power saving scheme (EPSS) in IEEE 802.16e networks," *International Journal of Information Processing and Communication*, vol. 8, no. 2, 2020.

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C. Conference Proceedings

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D. Book Chapters

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E. Books/Practical Guides

1. Python Demystified for Data Scientists
2. C++ Demystified for Scientists and Engineers
3. MATLAB Demystified for Scientists and Engineers
4. Web Works: Principles of Web Design
5. Professional Practice in Information Technology
6. Computer Packages: Microsoft Access and IBM SPSS Statistics
7. Computer Packages: Microsoft Excel, PowerPoint and Internet
8. Introduction to Computers
9. Information Technology Project Management
10. A Practical Guide to Data Structures using C
11. A Practical Guide to MATLAB
12. A Practical Companion to Software Engineering
13. A Practical Guide to Artificial Intelligence using Prolog

08. PROFESSIONAL MEMBERSHIPS & CERTIFICATIONS

Memberships

- Associate Fellow, African Academic Network (AFAASch)
- Member, Institute of Electrical and Electronics Engineers (IEEE) — ID: 100827999
- Member, Nigerian Computer Society (NCS) — ID: 13555
- Member, Nigerian Cyber-Security Experts Forum (CYBF) — 2022–present
- Member, Science Association of Nigeria (SAN) — 2019–present

Certifications

- Certified Ethical Hacker (CEH) — 2024–2025
- Certified Level 1, Cyber Threat Hunting Expert — 2024
- Certified Career Prospect in Cybersecurity — 2023

09. TECHNICAL SKILLS

Programming	Python, C/C++, Java, C#, MATLAB
Web	HTML5, CSS3, JavaScript, React, Node.js, PHP (Laravel), ASP.NET
Databases	MySQL, Oracle, SQL Server, MS Access
Cybersecurity	Network Administration, Penetration Testing, Disaster Recovery, EC-Council Certifications
Data & AI	SPSS, SAP, No-Code Analytics, Machine Learning, Emerging AI Tools
Productivity	MS Office Suite, L ^A T _E X

10. WORKSHOPS & SEMINARS

Presenter <i>Nigerian Union of Journalists, Ogun State Chapter & FUNAAB</i>	8 May 2025
Digital Skills for Information Officers	
Speaker <i>Institute of Engineers Workshop, Uyo, Akwa Ibom State</i>	23 Oct 2024
Deep and Dark Web Security	
Speaker <i>Institute of Engineers Workshop, Uyo, Akwa Ibom State</i>	22 Oct 2024
Cyber Attacks Analysis and Detection Strategies	
Speaker <i>NSE Forum Webinar</i>	14 Sep 2024
Digital Literacy, Emergency Cyber Threats and Mitigating Strategies	
Guest Lecturer <i>Alpha Upsilon Chapter, ΣΘΤ International, University of Ibadan</i>	19 May 2024
Enhancing Research with Emerging AI Tools	
Speaker <i>Chrisland University, Abeokuta</i>	15 May 2024
Digital Literacy and Cybersecurity Workshop	
Presenter <i>Ignatius Ajuru University of Education, Port Harcourt, Nigeria</i>	23–24 Aug 2023
Annual International Conference on Computing and Technological Advancement (ICCTA-2023)	
Attendee <i>Nigerian Computer Society, FCT, Abuja</i>	10–12 May 2023
International Cybersecurity Forum and Workshop	
Participant <i>Chrisland University</i>	4 May 2023
Writing, Editing and Publishing eBooks — CONAS Seminar	
Participant <i>Centre for Excellence in Teaching and Learning (CETL), Chrisland University</i>	10–17 May 2023
2-Day Induction Workshop	
Participant <i>Centre for Excellence in Teaching and Learning (CETL), Chrisland University</i>	19 Feb 2023
CCMAS Workshop	

11. REFEREES

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