

Abridged Curriculum Vitae

Bamidele ('Dele) Ayodeji OLUWADE

B.Sc. (Math) Ife, PGD (Comp. Sc.) Lagos, M.Sc. (Math) Ife, M.Phil., PhD (Comp. Sc.) Ibadan, MCPN, SMIEEE, FNCS, FIMC, CMC, CMS, FSACK, Certified Solar PVI (COREN/GermanBMZ/European Union)

- 1. Name** (underline Surname): Bamidele Ayodeji OLUWADE
- 2. Place and Date of Birth:** Ado-Ekiti; 7th August, 1964
- 3. Nationality/State of Origin:** Nigerian/Ondo
- 4. Marital Status:** Married with children
- 5. Postal/Contact Address** (with Phone No. and Email Address): Box 20253, University of Ibadan P. O., Ibadan, Oyo 200005, Nigeria;
+234(0)8033608519, 8057625346;
bamideleoluwade@gmail.com, deleoluwade@yahoo.com, bamidele@aims.ac.za
- 6. Home Address:** Block 70, Plot 3, Mercy Zone, Bible Life Holiness Estate, Km 6, Off Ojoo-Arulogun Road, Idi-Omo Bus Stop, Ibadan, Oyo State, Nigeria.
- 7. University Position and Date of Last Promotion/Appointment/Regrading**
Professor of Computer Science; First appointed into the position on 1st October, 2010
- 8. Last/Current Salary and Status/Grade Level**
CONUASS 07, Step 10 (salary of a Nigerian professor at bar)
- 9. Educational Institutions Attended with Dates:**

S/N	EDUCATIONAL INSTITUTION	DATE
1	Happy Day Nursery School, Oke-Ado, Ibadan, Oyo State	1968-1969
2	Ebenezer African Church Primary School, Oke-Ado, Ibadan, Oyo State, Nigeria	1969-1975
3	Comprehensive High School, Aiyetoro, via Abeokuta, Ogun State, Nigeria	1975-1980
4	Federal School of Arts and Science, Ondo, Ondo State, Nigeria	1980-1981
5	University of Ife (Obafemi Awolowo University), Ile-Ife, Osun State, Nigeria	1981-1990; 1997-1999;
6	University of Lagos, Akoka-Yaba, Lagos, Nigeria	1991-1998
7	University of Ibadan, Ibadan, Oyo State, Nigeria	2000-2004

10. Academic and Professional Qualifications:

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S/N	QUALIFICATION	INSTITUTION/BODY	YEAR
1	Primary School Leaving Certificate	Ministry of Education, Western State of Nigeria	1975
2	West African School Certificate (WASC)	West African Examinations Council (WAEC)	1980
3	Bachelor of Science (B.Sc.) degree in Mathematics	Obafemi Awolowo University (O.A.U), Ile-Ife	1990
4	Pass in TOEFL (Test of English as a Foreign Language)	Educational Testing Service (ETS), Princeton, New Jersey, USA	1990
5	Pass in GRE (Graduate Record Examination) General Test & Subject Test (Mathematics)	Educational Testing Service (ETS), Princeton, New Jersey, USA	1990
6	Postgraduate Diploma (PGD) in Computer Science	University of Lagos	1998
7	Master of Science (M.Sc.) degree in Mathematics	Obafemi Awolowo University (O.A.U), Ile-Ife	1999
8	Master of Philosophy (M.Phil.) degree in Computer Science (by M.Phil./PhD to PhD Conversion Examination)	University of Ibadan, Ibadan	2002
9	Doctor of Philosophy (PhD) degree in Computer Science	University of Ibadan, Ibadan	2004
10	Chartered/Registered Information Technology Professional (MCPN) (Registration No. 01125/2002)	Computer Professionals Registration Council of Nigeria	2002
11	Certified Management Consultant (CMC) (Registration Number CMC.ABJ.4816.21)	Institute of Management Consultant	2020
12	Certified Management Specialist (CMS) (with distinction in time management)	London Graduate School, United Kingdom	2020
13	Certificate in Introduction to Renewable Energy (Online)	Ashdam Solar Academy, Ibadan, Nigeria	2023
14	Certificate in Solar Photovoltaic Installation	Ashdam Solar Academy, Ibadan, Nigeria	2023
15	Certified Solar Photovoltaic Installer	Council for the Regulation of Engineering in Nigeria (COREN), in partnership with German Federal Ministry for Economic Cooperation and Development (BMZ) and European Union (EU)	2023
16	Pass in English proficiency, IELTS (International English Language	British Council	2023

	Testing System) General Training		
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11. Membership of Professional Bodies:

S/N	PROFESSIONAL BODY	YEAR
1	Sigma Xi, The Scientific Research Society, Research Triangle Park, Raleigh, USA (Membership Number 919996392) (Pioneer Coordinator, Nigerian Steering Committee, 2001)	1991 -
2	Member, Science Teachers Association of Nigeria (STAN)	1997
3	Member, Nigerian Mathematical Society (NMS)	1999
4	Member, Nigeria Computer Society (NCS) (Membership Number 03244)	2001 to date
5	Member, Institute of Electrical and Electronics Engineers (IEEE) Inc., USA (Membership Number 41437783) (Publicity Secretary, IEEE Nigeria Section (2006-2019); Chair, Nigerian Chapter, IEEE Computer Society, USA (2006-2019))	2001 to date
6	Member, American Mathematical Society (AMS) (Reviewer for 'Mathematical Reviews' (2002 to date))	2001 to date
7	Member, Society for the Advancement of ICT & Comparative Knowledge (SOCTHADICK), CAC Registration No. 190352 (International/National President, SOCTHADICK (2018 to date))	2018 to date
8	Member, Renewable Energy Association of Nigeria (REAN) (Membership Number 0016REAO237901)	2023

12. Distinctions, Grants and Awards

S/N	DISTINCTION/AWARD/GRANT	BODY	YEAR
1	Silver Medal, Senior Cricket (representing Ondo zone; I was one of the team's three main bowlers)	Ondo State Sports Festival, Akure	1981
2	Ondo State of Nigeria Students Merit Award	Ondo State Government of Nigeria	1989
3	Best Graduating Male Student	Department of Mathematics, Obafemi Awolowo University, Ile-Ife	1990
4	Financial support for M.Sc. (Mathematics) degree programme	Obafemi Awolowo University, Ile-Ife	1997 - 1999
5	Foundation Member of the Editorial Board, and Editor (Mathematics and Computer Science), American Journal of Undergraduate Research, USA (earned some travel support grants)	American Journal of Undergraduate Research, USA (www.ajuronline.org)	2001 to date
6	Travel support grant (all expenses paid) for international conference participation in USA	Sigma Xi, The Scientific Research Society, Research Triangle Park,	2001

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		Raleigh, North Carolina, USA	
7	Biographee, 7 th Edition of Marquis Who's Who in Science and Engineering in the World	Marquis Who's Who LLC, USA	2003
8	First PhD (Computer Science) degree Graduate of the University of Ibadan, Nigeria	University of Ibadan	2004
9	Senior Member, IEEE	Institute of Electrical & Electronics Engineers (IEEE) Inc., USA	2007
10	Excellence in Research Award (A desktop computer and certificate)	Nigeria Computer Society (National)	2012
11	The Most Distinguished NCS Kogi State Chapter Member	Nigeria Computer Society (NCS), Kogi State Chapter	2012
12	Award of Excellence/Plaque ('for immense contribution to the education of Nigeria')	South-South of Nigeria Student Forum	2013
13	IEEE Nigeria Section Leadership Award	IEEE Nigeria Section	2013
14	IEEE Nigeria Section Service Recognition Award (Computer)	IEEE Nigeria Section	2013
15	Award/Plaque in recognition of attainment in the academia and as a pioneering PhD student in the Department of Computer Science, University of Ibadan, presented by the National Association of Computer Science Students (NACOSS), University of Ibadan branch	National Association of Computer Science Students (NACOSS), University of Ibadan branch	2014
16	Honorary award/Plaque	National Association of Computer Science Students (NACOSS), Lead City University Chapter, Nigeria	2015
17	Fellow, Nigeria Computer Society (FNCS)	Nigeria Computer Society	2015
18	Plaque/Award by Undergraduate Project Students for Excellent Mentoring	Undergraduate Project Students, Department of Computer Science, University of Ilorin, Nigeria	2015/2016
19	Award as Honorary Rotarian for 'contribution to humanity and community development service'	Rotary International	2016
20	Sir Ahmadu Bello Platinum Leadership	Association of Northern	2019

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	Award ('Icon of Societal Transformation' Award)	Nigerian Students (ANNS)	
21	Fellow, Institute of Management Consultants of Nigeria (FIMC)	Institute of Management Consultants of Nigeria	2020
22	Fellow, Society for the Advancement of ICT & Comparative Knowledge (FSACK)	Society for the Advancement of ICT & Comparative Knowledge	2021
23	'Nigeria Outstanding Lecturer of the Year Award'	National Education Awards and Lecture, SNEA Awards	2021
24	TETFUND Award Congratulatory Letter, as Principal Investigator for the research entitled 'Modelling and Implementation of a Disease Monitoring System for Public Buildings'	National Research Fund (NRF) Committee, Tertiary Education Trust Fund (TETFUND), Nigeria	2022
25	Research grant for fundamental scientific research, including the development of sensors	A group of foreign-based individuals/organizations	2023

13. Work Experience with Full Details of Former and Present Positions

S/N	INSTITUTION	POSITION	DUTIES
1	Education Department (Local Education Authority), Ingawa Local Government Secretariat, Ingawa, Katsina State, Nigeria (1990 – 1991)	Youth Corper	Monitoring of educational programmes in the Local Government Area
2	Dewade Science Clinic, Nigeria (1991 – 1997)	Director	Taught tutorial (extra-mural) classes on Ordinary Level Mathematics, Physics, Chemistry and Computer Science
3	Data Solutions Limited, Apapa, Lagos, Nigeria (1995)	Programmer/Systems Analyst	Systems program development
4	Katsina State Science and Technical Education Board (Government Science Secondary School, Dutsinma, Katsina State, Nigeria) (1996)	Master (Mathematics Teacher/Head of Department)	Taught General Mathematics to all five (5) arms of Senior Secondary Class 3; Class Adviser to Junior Secondary School; Officer on Duty on occasional days

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	– 1997)		
5	Obafemi Awolowo University (O.A.U), Ile-Ife, Osun State (1997 – 1999)	Graduate Assistant in the Department of Mathematics	Taught tutorial classes and grading scripts of some foundation mathematics courses
6	University of Ibadan, Ibadan, Oyo State (1999 – 2007)	Lecturer in the Department of Computer Science	Taught undergraduate and postgraduate courses (Professional Masters in Computer Systems and M.Sc.); Level Adviser; Staff Adviser of the Press Organization of the National Association of Computer Science Students (NACOSS), University of Ibadan branch; Coordinator of Professional Master in Computer System Programme; Postgraduate Coordinator; Undergraduate Project Supervisor (In > 30 Nr); M.Sc. Project Supervisor (In 17 Nr); Part-Time Lecturer, Laboratory Technology Training Scheme (LTTs)
7	King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia (2001 – 2002)	Lecturer in the Department of Mathematical Sciences (Prep Year Program)	Taught foundation mathematics courses
8	Ambrose Alli University, Ekpoma, Ibadan Outreach Centre (2003 – 2004)	Associate Lecturer in the Department of Mathematics/Department of Computer Science	Taught undergraduate and postgraduate (M.Sc.) courses
9	Bowen University, Iwo, Osun State (2007)	Associate/Visiting Senior Lecturer in the Department of Computer and Information Technology	Taught an undergraduate course
10	Adekunle Ajasin University, Akungba-Akoko, Ondo State (2007)	Visiting Senior Lecturer in the Department of Computer Science	Taught an undergraduate course
11	Federal University of Technology, Minna, Niger State (2007 – 2010)	Senior Lecturer in the Department of Library and Information Technology	Taught undergraduate courses; Ag. Head, FUTMINnet (Internet Services Unit); Head, Department of Library and Information Technology; Pioneer Head, Department of Computer Science; Undergraduate

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			Project Supervision(c. 15); Curriculum development; Member, University Curriculum Drafting Committee for New Schools/Faculties
12	Nigerian Defence Academy (NDA), Kaduna (2007 - 2008)	Visiting Senior Lecturer in the Department of Mathematics (Computer Section)	Chairman of Curriculum Drafting Committee for a New Programme (B.Sc. Information System)
13	African Institute for Mathematical Sciences/Stellenbosch University, South Africa (2008)	Visiting Academic	Taught a semester course on Bioinformatics; Curriculum development
14	Salem University, Lokoja, Kogi State (2010 -2012)	Professor of Computer Science in the College of Information and Communication Technology (CICT)	Taught undergraduate courses; Head, Department of Computer Science; Pioneer Dean, College of ICT (CICT); Director, ICT Unit; Curriculum development; Led CICT to her first ever National Universities Commission (NUC) accreditation exercise and recorded full accreditation for the two programmes presented viz. B.Sc. (Computer Science) and B.Sc. (Information Technology)
15	Asia e-University, Malaysia (2011 to date)	Visiting Professor in the School of Information and Communication Technology	Taught PhD courses; PhD Supervisor (In 1 Nr)
16	National Open University of Nigeria (NOUN), Lokoja Study Centre (2013)	Project Supervisor (Postgraduate Diploma in Computer Science)	One (1) student was supervised
17	University of Ilorin, Ilorin, Kwara State (2013 – 2017)	Professor in the Department of Computer Science; Adjunct Professor in the Department of Telecommunication Science; Adjunct Professor in the Department of	Taught undergraduate and postgraduate (PGD, M.Sc., PhD courses); Postgraduate Coordinator; Head, Department of Computer Science; Undergraduate Project Supervisor (c. 25); M.Sc. Project Supervisor (13); PhD Project Supervisor (partial); Chairman, University Ad-Hoc Technical Committee on the Implementation

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		Educational Technology	of Library Automation and Digitization System
18	Lead City University, Ibadan, Oyo State (2013 – 2015)	Professor in the Department of Computer Science	Taught undergraduate and postgraduate courses; Head, Department of Computer Science; Curriculum development
19	Citi Polytechnic, Abuja	Rector	Led the Polytechnic in the successful pioneer Resource Verification and accreditation of her academic programmes by the National Board for Technical Education (NBTE)
20	KolaDaisi University, Ibadan (2020)	Adjunct Professor in the Department of Mathematical and Computing Sciences	Taught a one-semester undergraduate course
21	Kogi State University (now known as Prince Abubakar Audu University), Anyigba, Kogi State (2012 - 2023)	Professor in the Department of Mathematical Sciences, and later in the Department of Computer Science	Taught undergraduate and postgraduate courses (PGD, M.Sc. and PhD); Undergraduate Project Supervisor (In c. 20 Nr); M.Sc. Project Supervisor (In c. 4 Nr); PhD Project Supervisor (In 4 Nr); Pioneer Head, Department of Computer Science; Curriculum development; Acting on the mandate of the University Senate, I successfully developed within a short time, and deployed a novel computer-based test (CBT) platform used for a supplementary semester examination by a physically challenged student
22	Dewade Systems Limited (RC 6865126) (formerly known as Dewade Systems Consult) (2007 - 2023)	Principal Consultant/Chief Executive Officer	Management, and development of computer software systems, hardware systems, and renewable energy (solar) systems, including international consultancy works in countries such as USA and Rwanda

14. Professional Skills, Competence & Accomplishments:

(Nigeria, USA, Rwanda)

Skills & Competence

Web Development and Maintenance, Programming (e.g. Java, C++), Software Engineering, Project Management, Journal Management, Solar Energy Component Sizing

Accomplishments

Development of LATEX program for mathematical documents typesetted using word processing software (1999-);
Member, Project Implementation Team, American Journal of Undergraduate Research, <http://www.ajuronline.org> (2001 to date);
Lead Project Manager, African Journal of Computing & ICT, <https://afrcjict.net> (2008 to date);
Project Team Leader and initiator for the successful configuration of CISCO router of a University (2011);
Project Team Leader for the design and deployment of internet in a University (2011);
Design and implementation of websites for organizations (2012 -);
Lead Project Consultant, Royal Word University (proposed), Okoro-Gbede, Kogi State, Nigeria (2012 - 2018);
Preparation of feasibility report and project plan for the computerization of an agricultural (animal) farm in Ibadan, Oyo State, Nigeria (2013);
Professional software analyses of statistics-based projects (2016);
Professional training programmes on management information system for some leading Nigerian companies (2017);
Usability evaluation and development of an integrated network for some Universities (2017);
Implementation of optical character recognition for complicated documents (2018);
Lead Project Manager, African Journal of Management Information System, <https://afrijmis.net> (2019 to date);
Project Consultant for an educational/professional institute in Rwanda (2021 -);
Team leader for the technical set-up and conduction of computer-based test (CBT) examinations for physically challenged student, as directed by the University Senate (2022).
Design of electronic circuits for (temperature) sensor (2023);
Sizing of solar energy needs of households and organizations (2023);

15. (Major) Research Interests Over the Years

Systems Programming; Algebraic Coding Theory; Data Compression; Modelling of Computer Systems; Bioinformatics/Design of ICT Products e.g. Sensor; Artificial Intelligence; Design & Analysis of Library Buildings/Intelligent Building Design; Management Information System; Mythological Cosmology; ICT in Renewable (Solar) Energy

16. Dissertation and Thesis

- (i) Design and Analysis of Computer-Coded Character Sets (PhD Computer Science Thesis, November 2004).
- (ii) Design, Analysis and Uses of Classical and Quantum Computer Codes (M.Phil/PhD to PhD Conversion Project Report, August 2002).
- (iii) Qualitative Equivalence of Autonomous Ordinary Differential Equations (M.Sc Mathematics Thesis, December 1999).
- (iv) Basic Design Structure of a Digital Computer (Postgraduate Diploma (PGD) in Computer Science Project Report, February 1998).

17. Book Publication (2003 to date): In 13 Nr

18. Journal Publication (2000 to date) : In 56 Nr

19. Some Important Learned Local and International Conferences/Workshops/Courses Attended with details on Paper Presentation (1987 to date): Tens of learned conferences were attended starting from the year 1987 up to date, with many publications in Conference Proceedings. A minimum of one conference/seminar/workshop was attended every year.

20. Technical Reports and Monographs (1997 to date): In 7 Nr

21. Service as External Examiner (2007 to date):

*B.Sc./B.Tech/HND: Scores of students spread across 3 Nigerian public (federal/state) and private universities and a public polytechnic;

*Master in Computer Systems/Business Computing: Scores of students in a Nigerian public university (federal);

*M.Sc./M.Tech: c. 42 students spread across 4 Nigerian public (federal) and private universities;

*PhD: 4 students spread across 3 Nigerian public (2 federal, 1 state) universities

Also, I have served as Chairman/Member of several juries/panel of examiners at the Bachelor, Master and doctoral degree levels

22. Service as External Assessor for Senior Academic Position :

*Principal and Chief Lecturer in a Polytechnic: 2 candidates in a Nigerian Federal College of Education;

*Associate Professor/Reader: 5 candidates in 4 Nigerian public (3 federal, 1 state) universities and 1 private university;

*Full Professor: 1 candidate in a Nigerian private university and 1 candidate in a Nigerian public (state) university;

*External Advocate for Appointment as 'Distinguished Service Professor': 1 candidate in a public (state) university in USA.

23. Service as a Member/Chairman of National Accreditation Committee (2014 to date): Chairman/Member of several national accreditation and resource verification panels of the National Universities' Commission (NUC) for undergraduate degree programmes in Nigerian universities (public and private)

24. Service as Reviewer/Editor of Learned Journals and Conference Proceedings (2002 to date): (Chief) Editor and reviewer for several learned local and international journals and conference proceedings e.g. Mathematical Review (American Mathematical Society) (2003 to date; a total of 38 reviews were submitted/published as at November 2023).

25. Some Other Community Services & Responsibilities/Duties Over the Years:

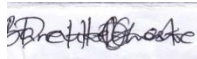
Several community development services in the academic, spiritual and professional spheres e.g. Examiner for the General Mathematics Theory paper, West African Examinations Council (WAEC), Katsina Centre, Nigeria (1997); Examiner for the

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Foundation Paper (CFE 02: Quantitative Methods) of the Joint Professional Examination of the Nigeria Computer Society and the Computer Professionals Registration Council of Nigeria (2001).

26. Names and Addresses of three (3) Referees

Available on request



November 2023