

CURRICULUM VITAE

A. PERSONAL DATA

1. **Full Name:** BALOGUN Jeremiah Ademola
2. **Present Position:** Lecturer II
Coordinator, OER and Webometrics Unit
3. **Contact Details:**
 - (a) **Physical Address:** Department of Computer Science & Mathematics
College of Basic and Applied Sciences (CBAS)
Mountain Top University, Ibafo, Ogun State
 - (b) **E-mail Address(es):** jabalogun@mtu.edu.ng
 - (c) **Mobile Phone Number** +(234)7059022420; (+234)9063062341
 - (d) **Websites** **Google Scholar** - <http://bit.ly/2T3YVIU>
ORCID - <https://orcid.org/0000-0002-6510-6127>
4. **Nationality:** Nigerian
5. **State of Origin:** Oyo State
6. **Senatorial District:** Oyo South
7. **Local Government Area:** Ibadan South-East
8. **Permanent Home Address:** Flat 2, Olufeyimi House, Zone 4, Road 3, Modomo Quarters,
Ile-Ife, Osun State.
9. **Marital Status:** Married
10. **Number of Children and their Ages:** None (0)
11. **Next of Kin:** Ibidun Titilope
12. **Contact Details of Next of Kin:**
13. **Physical Address:** Flat 2, Olufeyimi House, Zone 4, Road 3, Modomo Quarters,
Ile-Ife, Osun State.
 - (a) **E-mail Address(es):** titilope1@gmail.com
 - (b) **Mobile Phone Number:** +2348067009968; +2347040422111

B. EDUCATIONAL BACKGROUND

1. **Higher Educational Institutions Attended with Dates:**
 - (i) Obafemi Awolowo University, Ile-Ife, Nigeria 2008 – 2013
 - (ii) Obafemi Awolowo University, Ile-Ife, Nigeria 2014 – 2016
 - (iii) Obafemi Awolowo University, Ile-Ife, Nigeria 2020 - till Date

2. Academic and Professional Qualifications Obtained with Dates:

- | | |
|---|---------|
| (i) B.Sc. (Hons.) Computer Science with Mathematics | 2013 |
| (ii) M.Sc. Computer Science | 2016 |
| (iii) Ph.D. Computer Science | In View |

3. Other Distinctions and Awards with Dates:

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| (i) Best Paper Presentation in AICTTRA 2016 Conference on Modeling and Simulation held in COEX - Obafemi Awolowo University, Ile-Ife, Nigeria | 2016 |
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C. WORK EXPERIENCE WITH DATES

1. Previous Work Experience Outside the University System with Dates:

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| (i) <i>ICAN IT Course Facilitator</i> : Coyote Consultants, Ile-Ife, Osun. | 2010 – 2013 |
| (ii) <i>Industrial Training</i> : INTECU, OAU, Ile-Ife, Osun | 2011 – 2012 |
| (iii) <i>O and A' Level Science Tutor</i> : Breakthrough Tutorial, Yaba, Lagos | 2008 – 2010 |

2. Previous work experience within the University System with Dates:

- | | |
|--|-------------|
| (i) <i>Part-Time Lecturer</i> : Dept. of Computer Science, TASUED, Ijagun. | 2016 – 2019 |
| (ii) <i>CSC 201 Course Tutor</i> : Dept. of Computer Sc. and Engr., OAU, Ile-Ife | 2014 – 2019 |

D. PUBLICATIONS

1. Thesis/Dissertation:

- (i) **J.A. Balogun** (2013): “Development of a Breast Cancer Detection and Prediction Software”, Unpublished B.Sc. Thesis, Obafemi Awolowo University, Ile-Ife, Nigeria.
- (ii) **J.A. Balogun** (2016): “Development of a Predictive Model for the Classification of Chronic Myeloid Leukaemia Patients’ Survival”, Unpublished M.Sc. Thesis, Obafemi Awolowo University, Ile-Ife, Nigeria.

2. Books and Monographs: Nil

3. Contribution to Books:

- (i) P.A. Idowu, **J.A. Balogun** and O.B. Alaba (2016): Data Mining Approach for Predicting the Likelihood of Infertility in Nigerian Women. *Handbook of Research on Healthcare Administration and Management*. Nilmini Wickramasinghe (Ed.) IGI Global Publishers. ISBN13: 9781522509202 **Australia.**
- (ii) P.A. Idowu, **J.A. Balogun**, I.O. Akinyemi and N.C. Egejuru (2018): A Classification Model for the CD4 Count of HIV Patients using Decision Trees Algorithms. *Computer Science Advances: Research and Applications*. Sandip A. Kale (Ed.) NOVA Publishers. ISBN: 978-1-53614-844-2 **USA.**

- (iii) P.D. Mhambe, O.O. Okunola, **J.A. Balogun**, N.C. Egejuru and P.A. Idowu (2018): Classification Model for the Survivability of End-Stage Renal Disease Patients using K-Nearest Neighbours (KNN). *Computer Science Advances: Research and Applications*. Sandip A. Kale (Ed.) NOVA Publishers. ISBN: 978-1-53614-844-2 USA.
- (iv) **J.A. Balogun**, P.A. Idowu, N.C. Egejuru and T. Aderounmu (2019): An Empirical Study of Information and Communications Technology (ICT) in the Nigerian health Sector. Book Chapter contribution to *Book Series: Computational Methods and Algorithms for medicine and Optimized Clinical Practice*. USA.
- (v) **J.A. Balogun**, F.A. Kasali, I.O. Akinyemi, B.O. Akinyemi, P.A. Idowu (2021): Towards the Design of a Geographical Information System for Tracking Terrorists Attacks Online in Nigeria. *Privacy and Security Challenges in Location Aware Computing*. Edited by P. Shanthi Saravana and S.R. Balasundaram. Chapter 8.

4. Published Journal Articles:

- vi. P.A. Idowu, T.A. Aladekomo, K.O. Williams and **J.A. Balogun** (2015): Predictive Model for Likelihood of Survival of Sickle-Cell Anaemia (SCA) among Paediatric Patients using Fuzzy Logic. *Transactions on Networks and Communications*, 3(1); 31 – 44
- vii. P.A. Idowu, K.O. Williams, **J.A. Balogun**, A.I. Oluwaranti (2015): Breast Cancer Risk Prediction using Data Mining Classification Techniques. *Transactions on Networks and Communications*, 3(2); 1 – 11
- viii. P.A. Idowu, O.A. Sarumi, **J.A. Balogun** and O. Ogunlade (2015): Development of a Fuzzy Logic-Based Model for Monitoring Cardiovascular Risk. *International Journal of Healthcare Information Systems and Informatics*, 10(4); 36 – 53
- ix. P.A. Idowu, O.A. Sarumi and **J.A. Balogun** (2016): Development of a Web-Based Cardiovascular Disease Risk Monitoring System. *Ife Journal of Information Communications Technology*, 1(1): 4 – 16
- x. **J.A. Balogun**, P.A. Idowu and O.T. Babawale (2016): A Predictive Model for the Risk of Infertility in Women using Machine Learning Algorithms – A Comparative Analysis. *Ife Journal of Information Communications Technology*, 1(1): 24 – 33
- xi. F.A. Oladeji, P.A. Idowu and **J.A. Balogun** (2017): A Web-Based Spatial Distribution of Malaria in Nigeria. *Computing, Information Systems, Development Informatics and Allied Research Journal*, 8(1): 7 – 18
- xii. P.A. Idowu, M.O. Oyetunji, F.A. Oladeji and **J.A. Balogun** (2017): An ICT Infusion Model for Nigerian Transport Sector. *Computing, Information Systems, Development Informatics and Allied Research Journal*, 8(1): 103 – 120

- xiii. Egejuru, N.C., Mhambe, P.D., **Balogun, J.A.**, Asahiah, F.O. & Idowu, P.A. (2017). Information Technology Infusion Model for Agricultural Sector in Nigeria. *Journal of Digital Innovations & Contemporary Research in Science, Engineering & Technology*, 8(3): 59-78
- xiv. P.A. Idowu, M.O. Oyetunji, F.A. Oladeji and **J.A. Balogun** (2017): Web-Based Surveillance System for Periodontal Disease. *Journal of Software Engineering*, 5(2): 26 – 37. doi: 10.11648/j.se.20170502.11
- xv. P.A. Idowu, T.A. Aladekomo, O.A. Agbelusi, O.B. Alaba and **J.A. Balogun** (2017): Prediction of Pediatric HIV/AIDS Survival in Nigeria using Naïve Bayes' Approach. *International Journal of Child Health and Human Development*, 10(2): 131 – 142
- xvi. P.A. Idowu, T.A. Aladekomo, O.A. Agbelusi, O.B. Alaba and **J.A. Balogun** (2017): Survival Model of Pediatric HIV/AIDS Patients using C4.5 Decision Trees Algorithm. *International Journal of Child Health and Human Development*, 10(2): 143 – 155
- xvii. P.A. Idowu, F.O. Asahiah, **J.A. Balogun** and O.S. Olusanya (2017): An Online Neonatal Intensive Care Unit Monitoring System for Hospitals in Nigeria. *International Journal of Biomedical and Clinical Engineering*, 6(1): 1 – 13. DOI: 10.4018/IJBCE.2017010101
- xviii. N.C. Egejuru, P.D. Mhambe, **J.A. Balogun**, F. Komolafe and P.A. Idowu (2017): Osteoporosis Risk Predictive Model using Supervised Machine Learning Algorithms. *Science Research* 5(6): 78 – 87
- xix. P.A. Idowu, **Balogun, J.A.**, Akinade, H.O.J. and Egejuru, C.D. (2017): Mathematical Model for Information Technology Infusion for Healthcare Sector in Nigeria. *International Journal of Computer in Clinical Practice (IJCCP)* 2(2): 1-19
- xx. Idowu, P.A., **Balogun, J.A.**, Komolafe, O. & Egejuru, N.C. (2017). Information and Communication Technology Infusion Model for Microfinance Bank in Nigeria. *International Journal of Finance and Banking Research*, 3(4): 57-69
- xxi. Egejuru, N.C., Mhambe, P.D., **Balogun, J.A.**, Asahiah, F.O. & Idowu, P.A. (2017). Model for Prediction of Cataracts using Supervised Machine Learning Algorithms. *Computing, Information Systems, Development Informatics & Allied Research Journal (CISDI)* 8(3): 47-62
- xxii. P.D. Mhambe, N.C. Egejuru, **J.A. Balogun**, O.S. Olusanya and P.A. Idowu (2018): A Predictive Model for the Risk of Mental Illness in Nigeria Using Data Mining. *Science Research* 6(1): 5 – 16
- xxiii. P.A. Idowu and **J.A. Balogun** (2018): Fuzzy Logic Based Predictive Model for the Risk of Diabetes Mellitus. *International Journal of E-Health and Medical Communications (IJEHMC)* 10(3)
- xxiv. **J.A. Balogun**, T. Aderounmu, N.C. Egejuru and P.A. Idowu (2018): An Ensemble Model of Machine Learning Algorithms for the Severity of Sickle Cell Disease (SCD) among Paediatrics. *Computer Reviews Journal* 2: 331 – 346

- xxv. **J.A. Balogun**, N.C. Egejuru and P.A. Idowu (2018): Comparative Analysis of Predictive Models for the Likelihood of Infertility in Women using Supervised Machine Learning Techniques. *Computer Reviews Journal 2*: 313 – 330
- xxvi. F.A. Oladeji, P.A. Idowu, N. Egejuru, S.G. Faluyi and **J.A. Balogun** (2019): Model for Predicting the Risk of Kidney Stones using Data Mining Techniques. *International Journal of Computer Applications 182(38)*: 36 – 56. DOI: 10.5120/ijca2019918404
- xxvii. P.A. Idowu, N.C. Egejuru, **J.A. Balogun** and O.A. Sarumi (2019): Comparative Analysis of Prognostic Model for Risk Classification of Neonatal Jaundice using Machine Learning Algorithms. *Computer Reviews Journal 3*: 518 – 542
- xxviii. P.A. Idowu, **J.A. Balogun**, O. Sarumi, N.C. Egejuru and R.C. Oladejo (2019): An Infusion Model for the Adoption of Social Media in Nigerian Tertiary Institution. *Computer Reviews Journal 3*: 572 – 589
- xxix. T. Oyegoke, A. Amoo, **J. Balogun**, T. Alo and P. Idowu (2019): A Predictive Model for the Risk of Infertility in Men using Fuzzy Logic. *International Journal of Computers 4*: 27 – 37
- xxx. **J.A. Balogun**, F.A. Oladeji, O.B. Olajide, A.O. Asinobi, O.O. Olusanya and P.A. Idowu (2020). Fuzzy Logic-Based Predictive Model for the Risk of Sexually Transmitted Diseases (STD) in Nigeria. *International Journal of Big Data and Analytics in Healthcare (IJBDAH) 5(2)*:1 – 10
- xxxii. F. Oladeji, **J. Balogun**, A. Oluwaranti, F. Ajayi and P. Idowu (2020). Development of a Classification Model for the Assessment of Maize Plant Yield in Nigeria. *Journal of Scientific Research and Development (JSRD) 19(2)*: 332 – 340.
- xxxiii. F. Kasali, O. Adekola, I. Akinyemi, I. Ebo and **J. Balogun** (2020). A Model for Ranking the Usability Attributes of Mobile Health Applications in Nigeria (MCDM Approach). *Covenant Journal of Informatics and Communication Technology (CJICT) 8(2)*: 1 – 27.
- xxxiiii. F.A. Kasali, **J.A. Balogun**, I.O. Ebo and I.O. Akinyemi (2020): Ranking the Factors affecting ICT Usage among Youth-led Agribusiness (Analytic Hierarchy Process Approach). *Mountain Top University Journal of Entrepreneurship and Sustainable Development 2(2)*, 14-30.
- xxxv. F. Oladeji, **J. Balogun**, A. Oluwaranti, F. Ajayi and P. Idowu (2020). Development of a Classification Model for the Assessment of Maize Plant Yield in Nigeria. *Journal of Scientific Research and Development (JSRD) 19(2)*: 332 – 340.
- xxxvi. **J.A. Balogun**, F.A. Oladeji, O.B. Olajide, A.O. Asinobi, O.O. Olusanya and P.A. Idowu (2020). Fuzzy Logic-Based Predictive Model for the Risk of Sexually Transmitted Diseases (STD) in Nigeria. *International Journal of Big Data and Analytics in Healthcare (IJBDAH) 5(2)*:1 – 10

- xxxvi. **J.A. Balogun**, F.A. Kasali, O.D. Adekola, P.A. Idowu and I.O. Akinyemi (2021): A Classification Model for the Survival of Patients with Hepatitis C Disease using Decision Trees Algorithm. *Mountain Top University Journal of Science and Technology (MUJAST) 1(1)*.
- xxxvii. F.A. Kasali, **J.A. Balogun**, O.D. Adekola and I.O. Akinyemi (2021): Design and Evaluation of a User Centered Course-Based Timetable Scheduling System. *Mountain Top University Journal of Science and Technology (MUJAST) 1(1)*: 127 – 146.
- xxxviii. H.O.J. Akinade, **J.A. Balogun** and P.A. Idowu (2022): A Mathematical Model for the Adoption of Information and Communication Technology in School Libraries in Nigeria. *Library, Philosophy and Practice*: 1-23.
- xxxix. F.A. Oladeji, **J.A. Balogun**, T. Aderounmu, T.O. Omodunbi and P.A. Idowu (2022): Prognostic Model for the Risk of Coronavirus Disease (COVID-19) using Fuzzy Logic Modeling. *Journal of Information Technology Research 15(1)*: 1 – 14
- xl. F.A. Kasali, R. Orah, **J.A. Balogun**, D.D. Aleburu, C.P. Igiri, O.D. Adekola, and F.A. Sani (2022). A Framework for Electronic Voting Systems using Blockchain Technologies. Proceedings of the *Nigeria Computer Society (NCS) International Conference on Smart, Secure and Sustainable Nation, 1-12*.
- xli. O.C. Ngige, F.Y. Ayankoya, **J.A. Balogun**, E. Omuiiri, C. Agbonkhese, and F.A. Sanusi (2023). A Dataset for predicting Supreme Court Judgements in Nigeria. *Data in Brief, 50*, 1-9, Elsevier.

5. Edited and Referred Conference Proceedings

- (i) P.A. Idowu, O. Ogunlade, O.A. Sarumi and **J.A. Balogun** (2015): Development of a Fuzzy-Based Model for Monitoring Cardiovascular Disease Risk. In *Proceedings of the 9th International Conference on ICT Applications*. Kwara Hotel, Ilorin, Kwara State; 44 – 55, **Nigeria**
- (ii) P.A. Idowu, O.A. Sarumi and **J.A. Balogun** (2015): A Predictive Model for the Likelihood of Infertility in Women. In *Proceedings of the 9th International Conference on ICT Applications*. Kwara Hotel, Ilorin, Kwara State; 78 - 88, **Nigeria**
- (iii) **J.A. Balogun**, P.A. Idowu and A.A. Oyekunle (2016): A Decision Trees-Based Classification Model for the Survival of Chronic Myeloid Leukaemia (CML) Patients. In *Proceedings of the 10th International Conference on ICT Applications*. Centre of Excellence in Software Engineering, Obafemi Awolowo University, Ile-Ife, Osun State; 1 - 23, **Nigeria**
- (iv) **J.A. Balogun**, O.A. Sarumi, C.N. Egejuru, O.P. Makinde and P.A. Idowu (2019): Information and Communication Technology Infusion Model for Educational Sector in Southwestern Nigeria. In *Proceedings of the 2019 African Institute for Science Policy and Innovation International Biennial*

Conference (AISPI-IBC). Africa Center of Excellence (ACE) Conference Hall, Obafemi Awolowo University, Ile-Ife, Osun State.

- (v) F.A. Kasali, I.O. Akinyemi and **J.A. Balogun** (2020): Ranking the Factors affecting ICT Usage among Youth-led Agri-Business in Different Agricultural Value Chains in Nigeria. In *Proceedings of 2nd International Conference on Entrepreneurship (MTU-ICE): Entrepreneurship as a Veritable Tool for Economic Sustainability in the COVID-19 Era*. Mountain Top University, Ibafo, Ogun State.
- (vi) **J.A. Balogun**, P.A. Idowu and T.G. Jaiyeola (2021): Development of a Multi-Dimensional Data Cube Model for the Online Analytical Processing (OLAP) of Nigerian Public Health Data. In *Book of Abstracts of 1st College of Basic and Applied Sciences (CBAS) Conference*. MTU Auditorium, Mountain Top University, Ibafo, Ogun State; October 28 – 29, 2021.

- 6. Articles Accepted for Publication:** Nil
- 7. Manuscripts Submitted for Publications:** Nil
- 8. Creative Work:** Nil
- 9. Technical Papers:** Nil
- 10. Papers and Work in Progress:** Nil

E. PROFESSIONAL ACCOMPLISHMENTS

- (i) Development of a Breast Cancer Detection and Prediction Software
- (ii) Development of a Predictive Model for the Classification of Chronic Myeloid Leukaemia Patients' Survival

F. CONFERENCES (SEMINARS AND WORKSHOPS WITH DATES)

- (i) The 3rd International Conference on Application of Information and Communication technologies to Teaching, Research and Administration (AICTTRA 2011) held at Conference Centre Obafemi Awolowo University, Ile-Ife, Nigeria held September 18 – 21, 2011.
- (ii) Conference of Faculty of Technology (OAUtekConf 2011), Obafemi Awolowo University on Innovative Technologies for Socio-economic Transformation in Developing Countries held at Conference Centre Obafemi Awolowo University, Ile-Ife, Nigeria; September 25 – 28, 2011.
- (iii) Microsoft Students' Conference organized by Microsoft, Nigerian Society of Engineers (NSE) and National Association of Computer Science Students (NACOSS) OAU Chapter held at the Oduduwa Hall - Obafemi Awolowo University, Ile-Ife, Nigeria on 10th of February, 2013.
- (iv) The 9th International Conference on Application of Information and Communication technologies to Teaching, Research and Administration (AICTTRA 2015) held at Kwara Hotel Kwara State University, Malete, Nigeria held September 13 - 18, 2015.

- (v) International Conference and Exhibition of Faculty of Technology (OAUTekConf 2015), Obafemi Awolowo University on Technologies and Innovations for Human and Resource Development held at Centre of Excellence in Software Engineering (COEX) Obafemi Awolowo University, Ile-Ife, Nigeria held September 20 – 25, 2015.
- (vi) The 10th International Conference on Application of Information and Communication technologies to Teaching, Research and Administration (AICTTRA 2016) held at Centre of Excellence in Software Engineering (COEX) Obafemi Awolowo University, Ile-Ife, Nigeria held September 13 – 18, 2016.
- (vii) The MESRSI/World bank/Association of African Universities (AAU) 9th Africa Center of Excellence (ACE) Projects Workshop and 12th Project Steering Committee Meeting held at 2iE, Ouagadougou, Burkina Faso between May 7 – 9, 2018.
- (viii) 2019 African Institute for Science Policy and Innovation (AISPI) International Biennial Conference held at Africa Center of Excellence (ACE) Conference Hall, Ile-Ife, Nigeria between July 15 – 17, 2019.
- (ix) CVC ICT Webinar titled Implementing Online Learning Solutions in Nigerian Universities held online via zoom software on June 10, 2020.
- (x) Elsevier Research Academy on Campus and MTU Webinar titled Supporting Geological Research and Education using Geofacets held online via Zoom software on June 30, 2020.
- (xi) MTU Webinar titled Technology Enhanced Pedagogy: Deploying Google Classroom for Pedagogy held online via Zoom software on August 13, 2020.
- (xii) ICT Training organized by Digital Bridge Institute for MTU academic and non-academic held on November 23 – 27, 2020
- (xiii) MTU OER unit Webinar titled Improving Online Presence and Research Contribution held online via Zoom software on December 5, 2020.
- (xiv) Elsevier Research Academy on Campus Webinar titled How Elsevier Core Research Solutions can enhance your Research held online via Zoom software on December 14, 2020.
- (xv) Advanced Digital Appreciation Programme for Tertiary Institutions organized by Digital Bridge Institute held at Mountain Top University, Ibafo, Ogun State, from November, 23-27, 2020.
- (xvi) 2nd International Conference on Entrepreneurship, organized by Mountain Top University Centre for Entrepreneurship from October 14-15, 2020.
- (xvii) ICT Training organized by Digital Bridge Institute for MTU academic and non-academic held on November 23 – 27, 2020
- (xviii) MTU OER unit Webinar titled Improving Online Presence and Research Contribution held online via Zoom software on December 5, 2020.
- (xix) Elsevier Research Academy on Campus Webinar titled How Elsevier Core Research Solutions can enhance your Research held online via Zoom software on December 14, 2020.

- (xx) MTU 1st College of Basic and Applied Sciences (CBAS) Conference on Unforeseen COVID-19 Disruptions: Surmounting the Unintended Tension towards Economic Rejuvenation and Sustainable Development held between October 28 – 29, 2021.
- (xxi) Mountain Top University Academic Planning Unit Capacity Building Workshop on 21st Century University Curriculum Review in Mountain Top University held on January 21, 2022.
- (xxii) Mountain Top University in partnership with New Horizon training for academic staff in Data Analysis using Python programming course held in March 2022.
- (xxiii) Workshop on Overview of Open and Distance Learning for Mountain Top University organised by the Regional Training and Research Institute for Distance and Open Learning (RETRIDOL) in collaboration with the Commonwealth of Learning (CoL) and the Mountain Top University held between August 23rd and 25th, 2022.
- (xxiv) Workshop on Design, Development and Adaptation of Course Materials for Distance and Blended Learning for Mountain Top University organised by the Regional Training and Research Institute for Distance and Open Learning (RETRIDOL) at NOUN in collaboration with the Commonwealth of Learning (CoL) held between March 7th and 9th, 2023.

G. CONTRIBUTION TO KNOWLEDGE

The main focus of my research has been Database Modeling and Design, Software Engineering, Automata Theory and Computability, Numerical Computation, Data Structures and the application of Machine Learning Algorithms and Data Mining to Knowledge Discovery. The main area of my research work focuses on the application of data mining and machine learning algorithms to the simulation and modeling of predictive and descriptive models from data repositories.

In the area of database modeling and design; the application of system design and modeling tools for the development of data models for health information systems required for the proper administration and management of clinical and health-related data has been made. In the area of software engineering; the application of system development life cycle to the analysis, design and modeling of information systems required to meet up to a number of requirements and design specification of information systems has been made. In the area of simulation and modeling using machine learning and data mining; the application and relevance of data mining and machine learning towards eliciting knowledge from clinical databases of health information systems towards the ability to make informed decisions regarding the outcome of disease risk assessment, survivability and recurrence has been made.

My PhD research work focuses on the development of a multi-dimensional data cube model that can be used to aggregate data from a variety of health information systems serving similar interest in order to

facilitate the online analytical processing (OLAP) of data pooled for effective decision support. The study will provide a structured and formal means of describing components of a multi-dimensional model and their relationship thus improving system documentation. The multi-dimensional model can be adopted by any organization for effective data storage, access and retrieval ranging from corporate, educational, public health, banking and public service to mention a few.

H. EXTRA-CURRICULAR ACTIVITIES:

Attending Conferences, Seminars and Workshops, Research and Development (R&D), Brainstorming Sessions and Social-Networking, Playing Computer Games and Basketball, Reading Books (on Religion, Lifestyle, Leadership and Technology) and Writing.

I. REFEREES

(a) Professor G. A. Aderounmu

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Obafemi Awolowo University, Ile-Ife, Osun State.
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(b) Professor B. S. Afolabi

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Obafemi Awolowo University, Ile-Ife, Osun State.
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(c) Professor P. A. Idowu

Professor – Department of Computer Science and Engineering
Obafemi Awolowo University, Ile-Ife, Osun State.
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