

## I. PERSONAL DATA

- (a) **NAME:** OYELAKIN, Akinyemi Moruff
- (b) **DATE OF BIRTH:** 22<sup>nd</sup> February, 1980
- (c) **CURRENT PSOTAL ADDRESS:** Department of Computer Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin, Nigeria.
- (d) **MARITAL STATUS:** Married
- (e) **TEL. AND EMAIL ADDRESS:** +2348062748520, moyelakin80@gmail.com
- (f) **DATE OF FIRST APPOINTMENT:** 26<sup>th</sup> October, 2015
- (g) **DATE OF CONFIRMATION OF APPOINTMENT:** 27<sup>th</sup> November, 2017
- (h) **STATUS OF FIRST APPOINTMENT:** Regular
- (i) **DATE OF LAST PROMOTION:** 1<sup>st</sup> October,2018
- (j) **PRESENT STATUS AND INSTITUTION:** Lecturer II, Al-Hikmah University, Ilorin
- (k) **DEPARTMENT/UNIT:** Computer Sciences
- (L) **POSTION APPLIED FOR:** Lecturer I

## II. INSTITUTIONS ATTENDED WITH DATES

- (a) University of Ilorin, Ilorin 2016- Date
- (b) Al-Hikmah University, Ilorin 2016-2017
- (c) University of Lagos, Akoka, Lagos 2011-2014
- (d) University of Ilorin, Ilorin 2003-2006
- (e) Federal Polytechnic, Offa 1999-2002
- (f) Basorun Ojoo High School, Ibadan 1991-1996

## III. ACADEMIC AND PROFESSIONAL QUALIIFICATIONS (with dates and granting bodies):

S/N	QUALIFICATION	DATES OF AWARD	GRANTING BODIES
a	PhD Computer Science (In view, Result & Evaluation Stage)	Oct., 2016 -Date	University of Ilorin, Ilorin
b.	Post Graduate Diploma in Education	September,	Al-Hikmah University, Ilorin
c.	Master of Science (M.Sc.)	June,2014	University of Lagos, Akoka
d.	Bachelor of Science (B.Sc.)	September, 2006	University of Ilorin
e.	IBM Master of Application Security	July 2017	IBM West Africa
f.	Microsoft Certified Server Administrator (MCSA)	2010	Microsoft Corporation,USA
g.	Microsoft Certified Professional (MCP)	2009	Microsoft Corporation,USA
h.	National Diploma in Computer Science	2002	Federal Polytechnic, Offa

## IV. SCHOLARSHIPS, PRIZE AND FELLOWSHIPS

- 2002 Best Graduating student in Computer Science (National Diploma-3.52/4.00)  
Federal Polytechnic, Offa, Kwara State

## V. HONOURS, DISTINCTIONS AND MEMBERSHIP OF LEARNED SOCIETIES

Member, Nigeria Computer Society (NCS) - **MEMBERSHIP NO:** 10171

Certificate of Merit Award, Muslim Corpers' Association of Nigeria (MCAN), Bayelsa State Branch, February 2008

Certificate of Service and Merit Award, Federation of Ibadan Students' Union (FIBSU), University of Ilorin Chapter, August 2006

## VI. LENGTH OF TEACHING: 10 Years

## VII. EXPERIENCE SINCE BASIC QUALIFICATION: 11 years

1. **Al-Hikmah University, Ilorin, Nigeria.** October, 2015 – Date (Full Time)
2. **University of Ilorin, Ilorin B.Sc. (Ed) Computer Science Sandwich Programme**  
2017-Date (Part Time)
3. **Allover Central Polytechnic, Ota, Ogun State, Nigeria** (Full Time)  
2014 –2015 Ag. HOD, Department of Computer Science, Faculty of Science and Technology,  
Allover Central Polytechnic, Ota Ogun State
4. **Abraham Adesanya Polytechnic, Iyana Ipaja Study Centre, Lagos** 2012-2014 (Part Time)
5. **Institute of Aviation and Maritime Studies, Lagos** 2008-2012 (Part Time)

## VIII. RESEARCH INTERESTS: Information Security and Mobile Computing

## IX. COURSES TAUGHT (In the last five years)

### a. At the undergraduate Level

1. CMP 102: Problem Solving (3) 2018/2019
2. CMP 201: Computer Programming I (3)  
2015/2016,2016/2017,2017/2018,2018/2019
3. CMP 202: Computer Programming II (3)  
2015/2015,2016/2017,2017/2018,2018/2019
4. CMP 204: Fundamentals of Data Structures (3) 2015/2016
5. CMP 205: Operating System I (3) 2015/2016
6. CMP 208: Discrete Structures (3) 2015/2016,2018/2019
7. CMP212: Computer Hardware (3) 2015/2016, 2018/2019
8. CMP 301: Structured Programming (3)  
2016/2017,2017/2018
9. CMP 304: Data Management I (3)  
2015/2016/2016/2017,2017/2018
10. CMP 305: Operating Systems II (3) 2015/2016
11. CMP 314: Computer Architecture II (3) 2015/2016
12. CMP 315: Computer Architecture I (3) 2015/2016
13. CMP 308: Formal Methods and Software Development (3)  
2016/2017, 2017/2018
14. CMP401: Organisation of Programming Languages(3)  
2015/2016,2016/2017,2017/2018
15. CMP 404:Data Management II (3) 2015/2016, 2017/2018
16. CMP 433: Computer Graphics (3) 2015/2016

17. CMP 408: Human Computer Interface(3)2015/2016, 2016/2017
18. CMP 411: Artificial Intelligence (3) 2017/2018
19. CMP 420:Data and Communication Networks(3) 2017/2018

- b. **At the Post Graduate Level :** Teaching Assistant, University of Ilorin, Ilorin, Nigeria  
(PDC 709- Set, Logic and Algebra) 2016/2017, 2017/2018, 2018/2019

## **X PUBLICATIONS**

### **A. THESES**

1. Optimizing GSM Network Planning Using Particle Swarm Optimization, a Thesis submitted for the award of M.Sc. Degree in Computer Science, University of Lagos, Akoka, Lagos, Nigeria
2. Design and Implementation of a custom Geographical Information System (GIS) for University of Ilorin, A Project for the award of B.Sc. Degree in Computer Science, University of Ilorin, Ilorin.

### **B. AUTHORED AND CO-AUTHORED BOOKS: None**

### **C. EDITED AND CO-EDITED BOOKS: None**

### **D. PUBLISHED JOURNAL ARTICLES**

1. **Oyelakin A.M.**, Salau-Ibrahim T.T., Ogidan B.S. , Azeez R.D. & Ajiboye I.K. (2019).Peer-to-Peer Botnets: A Survey of Propagation, Detection and Detection Evasive Techniques, *Fulafia Journal of Science and Technology*,5(2)
2. **Oyelakin A.M.** (2016). Implementation of ICT-Based Learning Tools in Nigerian Universities: Challenges and Prospects, *Al-Hikmah Journal of Education* 3(1):311-316
3. **Oyelakin A.M.** & Olanrewaju M.J. (2016). Towards a Secure Adoption of Bring Your Own Device (BYOD) Policy in Nigerian Corporate Organisations, *Computing, Information Systems, Development Informatics & Allied Research Journal* 7(3):1-6
4. **Oyelakin A.M.** (2016). Integration of Wireless Connectivity for Classroom Learning: Bluetooth Short Range Communication as an Enabler, *Al-Hikmah Journal of Education* 3(2):355-361

### **E. ARTICLES IN CONFERENCE PROCEEDINGS**

1. **Oyelakin A.M.**, Jimoh R.G. (2018). An Investigation into Packet routing in Mobile Ad-hoc Network using a Nomadic Community Scenario, in the proceedings of 1<sup>st</sup> International conference of Faculty of Communication and Information Sciences, University of Ilorin, Ilorin, Nigeria, April 2018,647-657
2. **Oyelakin A.M.**, Jimoh R.G. (2018). Simulation of Mobile Ad-hoc Network and its Applicability in Academic Scenario, in proceedings of 10<sup>th</sup> iSTEAM Multi Disciplinary Conference, February,2018 Conference, Delta State Polytechnic, Ogbuashi-uku, Delta State, Nigeria,679-687
3. **Oyelakin A.M.**, Jimoh R.G. (2017).Towards Adopting Nomadic Computing to Promote Nomadic Education in Nigeria: An Overview of Technical Issues, in the proceedings of 11<sup>th</sup> International

Multi-Conference on ICT Applications (AICTTRA) ,Obafemi Awolowo University, ,Ile-Ife, Osun State,Nigeria, AICTTRA 2017, 56-61

4. **Oyelakin A.M.**, Jimoh R.G. (2017). A Survey on Mobility Model, Application Scenario and Simulation of Mobile Ad-Hoc Networks, in the proceedings of 11<sup>th</sup> International Multi-Conference on ICT Applications (AICTTRA) ,Obafemi Awolowo University, Ile-Ife, Osun State,Nigeria,AICTTRA 2017, 128-134
5. **Oyelakin A. M.** (2014).Spear Phishing Email Attack On Nigerian Bank Account Holders: Online Awareness to the Rescue , in the proceedings of ISTEAM Conference 2014, Afe Babalola University, Ado Ekiti, Nigeria, 185-188

#### **F. PUBLISHED CHAPTERS IN EDITED BOOKS:**

1. Jimoh R.G. & **Oyelakin A.M.** (2017). Achieving Knowledge Management Functionalities in the emerging Technology-driven Society using Information Technology, in Egbewole W. and Abdulraheem A.M.O. (Eds.), History and Philosophy of Science, 165-175.

**G. MONOGRAPHS:** None

**H. TECHNICAL REPORTS:** None

**I. ARTICLES UNDER REVIEW:** None

#### **1. JOURNAL ARTICLES AND BOOK CHAPTERS ACCEPTED FOR PUBLICATION**

1. **Oyelakin A.M. & Jimoh R.G.** (2019). A Review on the Identification Techniques for Detection-Evasive Botnet Malware, in the *Proceedings of Nigeria Computer Society (NCS), July 2019 International Conference*

**2. BOOK REVIEWS:** None

### **XI. RESEARCH OUTPUT-CONFERENCES, SEMINARS & WORKSHOPS ATTENDED WITH DATES**

1. 1<sup>st</sup> National Conference of Faculty of Education, Al-Hikmah University, Ilorin April-May 2019
2. 2019 Workshop on IT Research Grants/Business Proposal organized by Nigeria Computer Society-Kwara State Chapter April, 2019
3. 27<sup>th</sup> National Conference of Nigeria Computer Society (NCS), Ibadan, Nigeria July, 2018
4. 1<sup>st</sup> International Conference, Faculty of Communication and Information Science, University of Ilorin, Ilorin, Nigeria, April 2018
5. 10<sup>th</sup> iSTEAM Honour Conference, Delta State Polytechnic, Ogbuashi-uku, Delta State, Nigeria, February 2018
6. A Two-Day Workshop On Pedagogy, Measurement and Evaluation, Al-Hikmah University , Ilorin, February 2018
7. 11<sup>th</sup> International Multi-Conference on ICT Applications (AICTTRA), Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria, November 2017
8. A 5-Day IBM Application Security Training, University of Ilorin, Ilorin July 2017
9. 26<sup>th</sup> National Conference of Nigeria Computer Society (NCS), Abuja, Nigeria July 2016
10. 3<sup>rd</sup> iSTEAM Conference, Afe Babalola University, Ado-Ekiti, Nigeria May, 2014
11. Technical Training on Airline Management System, Dana Airlines, Lagos 2011

12. Aviation Safety Course for Technical Staff-Dana Airlines Ltd, Lagos. 2011
13. NACOSS Information Technology for NEEDs Conference, University of Ilorin 2005

## **XII. ADMINISTRATIVE DUTIES/COMMUNITY SERVICE:**

1. Examination Officer, Department of Science Education, Al-Hikmah University, Ilorin 2018-2019
2. Vice Chairman, Nigeria Computer Society (NCS), Kwara State Chapter, April 2018 – Date
3. Departmental Teaching Practice Coordinator (Science Education) 2018- 2019, Al-Hikmah University, Ilorin
4. Departmental SIWES Coordinator 2016- 2019, Al-Hikmah University, Ilorin
5. 300L Adviser Science Education Students 2018/2019 Al-Hikmah University, Ilorin
6. 200 Level Adviser , Science Education Students 2017/2018, Al-Hikmah University, Ilorin
7. 100Level Adviser Science Education Students 2016/2017, Al-Hikmah University, Ilorin
8. Delivery of Lecture titled” **The Convergence of ICT tools and Applications in Organisations: Challenges and Opportunities for Computer Practitioners**” at the Career Programme of NACOSS, Allover Central Polytechnic, Ota Chapter July 2015
9. Development of Student Personal Record Management Systems (STUPREMS) for Allover Central Polytechnic, Ota (January 2015)
10. 2014- 2015 Member, Staff Disciplinary Committee, Allover Central Polytechnic, Ota, Ogun State
11. 2014 – 2015 Chairman, Admission Steering Committee
12. 2014 – 2015 Member, Academic Board, Allover Central Polytechnic, Ota
13. 2014 –2015 Member, Examination Malpractices Investigation Panel, Allover Central Polytechnic, Ota, Ogun State
14. 2014 –2015 Member, Monitoring Committee on Attendance at Lectures, Allover Central Polytechnic, Ota, Ogun State
15. 2014 –2015 Member, Student Industrial Training Coordinating unit Committee, Allover Central Polytechnic, Ota, Ogun state, Nigeria
16. 2014- 2015 Student advisor, Department of Computer Science, Allover Central Polytechnic, Ota, Ogun State, Nigeria
17. 2014 -2015 Coordinator, ICT Centre, Allover Central Polytechnic, Ota, Ogun State, Nigeri

## **XIII EXTRA-CURRICULAR ACTIVITIES:** Surfing the internet, Travelling and watching movies

## **XIV. NAMES AND ADDRESSES OF THREE REFEREES**

### **Professor C.O. Uwadia**

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 University of Lagos,  
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