

BABCOCK UNIVERSITY

CURRICULUM VITAE

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Personal profile:

Name: MAITANMI, Olusola Stephen (Ph.D)

Area of Specialization: Software Engineering (Cyber Physical Systems)

Status/Rank: Lecturer I

Date of First Employment: 1st March, 2005

Current Employer: Babcock University, Ilisan Remo, Ogun State

Current Position: Undergraduate Lecturer

School: Computer Science & Engineering Sciences

Department: Computer Science

State of Origin: Ekiti

Place of Birth: Ipoti Ekiti, Ekiti

Marital Status: Married

Residential Address: No. 47 Awolowo Avenue, Ilisan Remo, Ogun State

Educational History: Institutions Attended, Grades & Dates

S/N	Cert./Degree	Type	Year	Grade	Institution
1.	3rd Degree	Ph.D Computer Science	2015	Ph.D	Babcock University, Ilisan Remo, Ogun State.
2.	2nd Degree	M.Sc. Computer Science	2012	74%	Babcock University, Ilisan Remo, Ogun State.
3.	1st Degree	PGD Computer Science	2009	2¹	University of Agriculture, Abeokuta, Ogun State
4.	1st Degree	HND	2002	3.74% Upper Credit	Kaduna Polytechnic
5.	1st Degree	OND	1999	3.65% Upper Credit	Kaduna Polytechnic
6.	O/L	SSCE	1995	5 Credits	Ipoti High School

Professional Qualification

S/N	Name	Date
1.	OCA-Oracle Certified Associate	2009

Work History

S/N	Location of work	Name	From	To	Begin Status	Current Status
1.	Ilisan Remo, Ogun State	Babcock University	1st March, 2005	Date (2016)	Laboratory Technologist	Lecturer I
2.	Ilisan Remo, Ogun State	Babcock University	1st Jan. 2005	Feb. 28, 2005	System Engineer	System Engineer
3.	Kaduna	Cosoft Nig, Ltd.	April 1, 2004	Dec. 28, 2004	Senior Instructor	Senior Instructor

Courses Lectured- Undergraduate (2012-Date)

1. COSC 101 Introduction to Programming Language in C
2. COSC 102 Introduction to Programming Language in C
3. GEDS 116 Introduction to Computer Science

4. COSC 202 Visual Basic.Net
5. INSY 401 Website Design & Publishing from 2012 till date
6. INSY 402 Internet Technology from 2012 till date

Project Supervision Completed-Undergraduate (2012-Date)

**** 15 Students**

Areas Of Research Interest

- Cyber Physical Systems
- Web Development
- IT Security

Academic Publications

Foreign Papers (Journals)

1. **Stephen O. Maitanmi, Sunday A. Idowu , Olawale J. Omotosho, Olusegun A. Ojesanmi (2015)** Cyber Physical Systems: Error Verification and Prediction in Smart Medical Devices. IOSR Journal of Computer Engineering (IOSR-JCE (Sep. – Oct. 2015), PP 63-73
2. **Sunday Anuoluwa Idowu, Olawale Jacob Omotosho, Olusegun Ayodeji Ojesanmi, Stephen Olusola Maitanmi.(2015)** Cyber-Physical Systems: A Framework for Prediction of Error in Smart Medical Devices. American Journal of Software Engineering and Applications 2015; 4(4): 71-79
3. **Idowu, S. A, Maitanmi S. O Transactions (2014)** Distributed Database Systems: Issues and Challenges. International Journal of Advances in Computer Science and Communication Engineering (IJACSCE) Vol 2 Issue I (March2014) Pg. 24-26
4. **Adekola Olubukola D, Awodele Oludele, Maitanmi Olusola (2014)** Model-based Course Design for effective Blended Learning Approaches Volume 4, Issue 1, January 2014 ISSN: 2277 128X International Journal of Advanced Research in Computer Science and Software Engineering
5. **Maitanmi S. O, Adekunle, Y. A and Agbaje M. O (2013)** Model-Based Cellular Automata on spread of Rumours. *International journal of computer& Organization Trends (IJCOT)*
6. **Adekola Daniel Bukola, Maitanmi, Olusola Stephen and Adio Adesina Kamorudeen (2013)** ETHICAL USE OF COMPUTER TECHNOLOGY. *Scholars Journal of Engineering & Technology (SJET)Sch. J.Eng. Tech., 2013; 1(4):247-250 ISSN 2321-*

7. **Ogunlere Samson, Maitanmi Olusola and Gregory Nwodi (2013)** Design and Implementation of Intelligence Car Parking Systems. *International Journal of Computer Science & Business Informatic*, ISSN: 1694-2108 Vol. 6,1-16 NO.1 October,2013
8. **Maitanmi Olusola S., Okolie, S. O and Adio Adesina K. (2013)** Queue Management Systems for Congestion Control: Case study of First Bank, Nigeria. *International Journal of Advanced Studies in Computer Science & Engineering*, Vol. 2, Issue 5, 2013 Pg.54-58
9. **Maitanmi Olusola Stephen, Ogunlere Samson Ojo, Adekunle Yinka, Gregory Onwodi and Malasowe Bridget (2013)** Design and Implementation of a Real-Time Vehicle Tracking System. *International Journal of Research in Commerce, IT & Managemen*, Vol.,NO.3(2013), Issue NO. 09 Pg. 86-92 (September)
10. **Ogbonna Chibueze, Maitanmi Olusola, Awodele Oludele and Akintunde Adedayo (2013)** Delivering E-learning in Project Management: Determining Participants' Infrastructure Priorities and Contaminates. *International Journal of Computer (IJC)*Vol. 9 NO 1Pg. 18-23
11. **Maitanmi, Olusola, Adekunle Yinka Malasowe Bridget, and Gregory Nwodi (2013)** Information Technology as a vehicle to Millennium Development. *International Journal of Advanced Studies in Computer Science & Engineering*, Vol. 2, Issue 4,Pg. 31-38. 2013
- 12.**Maitanmi, Olusola, Adekunle Yinka, Adio Adesina Kamorudeen, Gregory Nwodi and Malasowe Bridget (2013)** Model- Based Information Retrieval System. *International Journal of Computer (IJC)* Vol. 10, N01 Pg 8-17
13. **Maitanmi, Olusola, Malasowe Bridget, Emuobonuvie Erhinyoja Andy, Adekunle Yinka and Gregory Nwodi (2013)** Neural Network Models: A Basic Statistical Tool for Data analysis and Forecasting. *International Journal of Computer (IJC)*Vol. 8 NO. 1. Pg1-7
14. **Adekunle Yinka, Bisong Ekaba Ononse, Fagbemi Oluwabanke, Obuke Enifome, Alao Jimi, and Maitanmi, Olusola (2013)** Framework Model for a Soil Suitability Decision Support System for Crop Production in Nigeria. *American Journal of Engineering Research (AJER)* Vol. 02, Issue-06, Pg.-09-13
15. **Omotunde Ayokunle, Maitanmi, Olusola Stephen, Alao Olujimi, Ogunlere Samson Ojo, Soyeye Seyi (2013)** Wireless Heterogeneous Network. *International Journal of Computer (IJC)*Vol. 7, NO 1 Pg. 1-10
16. **Maitanmi, S. O, Ogunlere, S. O, Ayinde Semiu, and Adekunle Y. (2013)** Cyber Crimes and Cyber laws in Nigeria. *The International Journal of Engineering and Science (THE IJES)* Vol. 2, Issue 4 Pg. 19-25, 2013
17. **Maitanmi, S. O, Ogunlere, S. O, Ayinde Semiu, and Adekunle Y. (2013)** Impact of Cyber Crimes On Nigerian Economy. *The International Journal of Engineering and*

18. **Maitanmi Olusola Stephen, Adio Adesina Kamorudeen, Adekunle Yinka and Gregory Onwodi (2013)** Open, Flexible and Distributed Learning Environment. *International Journal of Computer (IJC). Vol. 1, NO 1. Pg 7-16.*
19. **Maitanmi, S. O, Ayinde, S. A, Adekola, O. D, Omotunde, A. O, Malasowe, B. O (2013)** Web-Based Family Building. *International Journal of Advances in Computer Science and Technology. Vol 2, NO.6, June, 2013*
20. **Maitanmi S. O, Awodele O. Ogbonna C. and Osundina S. (2013)** Cashless Society: Drive's and challenges in Nigeria. *International Journal of Information Sciences and Techniques (IJIST) Vol.3, No.2, March 2013.*
21. **Malasowe Bridget, Awodele Oludele, Maitanmi Olusola, Emuobonuvie Andy (2013)** A Survey Of DNA Computing Quest Journals Journal of Research in Humanities and Social Science Volume1 ~ Issue 4 (2013) pp: 25-33 ISSN(Online) :2321-9467
22. **Maitanmi, S. O, Idowu, S. A (2013)** Evaluation of Content Management Systems Performance. (IOSR) Journal of Computer Engineering (IOSR-JCE) Vol. 9, Issue 4 (Mar-Apr. 2013), Pg. 62-69
23. **Adekunle, Y. A , Maitanmi, S.O, Malasowe, B.O, and Osundina, S.A (2012)** Economics of Cloud Computing. *International Journal of Engineering and Innovative (IJEIT). Vol. 1, Issue 4, April, 2013*
25. **Maitanmi, S.O and Adekunla, Y.A (2011)** Selected Problems on Mobile Agent Communication. *International Journal of Computer Science and Information Security (IJCSIS) Vol. 9, NO. 6, June, 2011, 235-239*

Nigerian Journal

26. **Agbaje, M.Olugbenga, Awodele, Oludele, Joshua, J.Vincent, Maitanmi, O. Stephen, Okolie S.O (2012)** A Trustworthy SMS Based Voting System Architecture. *National Journal of Nigeria Computer Society. Vol. 19 NO.1, June, 2012*

Chapters in Books

27. **Adekunle Y. A, Adio A. K, Efuwape B. T, Maitanmi S. O, Okunlola J. T and Toyinbo R. O (2013)** Basic University Statistics. Oyo State Government Printing Press, Ibadan. (ISBN: 978-978-942-003-2).
28. **Maitanmi, S.O, Awodele, O., Okolie S.O, Ogunlere S.O, Omotosho, J.O et al (2010)** "General Introduction to Computing" by Computer Science & Mathematics, Babcock University. (ISBN:978-37476-3-4)

Thesis/Projects (Personal) Completed (1996 – 2015)

- i. Maitanmi, S. O (2015) Cyber Physical Systems: A Model for Verification and Error Prediction in Smart Medical Devices - Ph.D Thesis Computer Science (Software Engineering), Babcock University, Ilisan Rem,o, Ogun State, Nigeria
- ii. Maitanmi, S. O (2012) Evaluation of Content Management Systems Performance- M.Sc Project, Babcock University, Ilisan Rem,o, Ogun State, Nigeria
- iii. Maitanmi, S. O (2008) Selected Problems on Mobile Agent Communication- PGD Project, University of Agriculture, Abeokuta, Ogun State, Nigeria
- iv. Maitanmi, S. O (2002) Customer Control Systems – HND Project, Kaduna Polytechnic, Kaduna
- v. Maitanmi S. O (1999) Computerised Teaching Aids Software –OND Project, Kaduna Polytechnic, Kaduna

Conferences Attended (2012 – date)

1. Nigeria Computer Society (NCS) 26th National Conference & Exhibition. Theme: Information Technology for National Safety & Security, July 19 to July 21, 2016, NAF Conference Center, Abuja, Nigeria.
2. 2nd Distinguished Lecture and Stakeholders' Forum on E-learning, University of Ibadan Distance Learning Center. 6-7 August, 2015
3. Computer Professionals (Registration Council of Nigeria) Information Technology Professional's Assembly 2015. Theme: Developments in Information Technology in Nigeria: The Gains, Challenges and Way forward. Date: 10-11 June, 2015 at Transcorp Hotel, Calabar, Cross River State.
4. International Conferences on Science, Technology, Education, Arts, Management & Social Sciences (isteams) held at Unilorin, March 11-13, 2015
5. CES Instructors Training Workshop held at Babcock University, March 2014
6. Computer Professional of Nigeria Executive Training Workshop held at Abeokuta 24-28 Feb., 2014
7. E-learning online training workshop in Netherland, August-December 2011
8. Driving Business, Efficiency & Expansion organized by Oracle held at Silver bird Galleria Ikoyi lagos 4/11/2008

Conferences Attended with Papers Presentations (2012 – date)

1. **Maitanmi, S. O & Malasowe Bridget. (2015)** Imperatives for the Establishment of National Database to Address Security Issues in Nigeria. International Conferences on Science, Technology, Education, Arts, Management & Social Sciences (isteam) held at Unilorin, March 11-13, 2015
2. **Sunday Idowu and Maitanmi Sola**
WEB Applications and Services Security: On Preventing Language – Based Attacks. 9th International Conference on Cyber Warfare and Security. Purdue University West Lafayette, Indiana, USA 24-25 March, 2014.
3. **Maitanmi, S. O and Idowu S. A (2014)** Embedded Systems in Healthcare Systems by in 1st International Conference on Advanced Computerised Systems & Emerging Technologies. November 30- December 3, 2014
4. **Maitanmi, S. O (2011)** Paper Presentation in Ibadan Polytechnic in a National Conference organized by the Faculty of Environmental Studies (FES) titled ‘Millennium Development Goals: Challenges for sustainable Development in Nigeria. Subtitled ‘Information Communication Technology, A drive for Millennium Development Goals’ March 9-11, 2011.

Membership of Professional bodies

- Member of Computer Professional of Nigeria (MCPN)
- Member of Nigeria Computer Society (NCS)
- Member of Association of Computer Machinery (MACM)

Contributions to Community Development

1. Babcock University Platform Committee Member 2013-Date
2. Seventh -Day Adventist Church Serving Deacon, Ile-Ife, Osun State, Nigeria
3. Organised a seminar for all Babcock University Secretaries in October 13-14, 2009 on a course titled ‘Computer Risk, Management & Control’
4. GEDS 116 Coordinator for Computer Science Department from 2012-Date.
5. E-learning coordinator for Computer Science Department

6. Completed Module 1, 2 and 3 of Institution of Faith and Learning
7. Member of Caleb's University Strategic Plan (2016-2010) Retreat, held at Babcock University, Guest House Between 13-16, March, 2016.

Editorial Engagement

1. International Journal of Computer Science and Business Informatics
<http://ijcsbi.org/index.php/ijcsbi>
2. American Journal of Software Engineering & Applications
<http://www.sciencepublishinggroup.com/>

Career Plan and Progression

- a. **Immediate Career Goal:** To participate in foreign trainings, seminars and conferences for self-development in my career.
- b. **Mid-term Career Goal:** To concentrate in research, article publications in reputable foreign journals and books. This is in addition to classroom regular quality teaching to my students.
- c. **Long term Career Goal:** To make the best of my career in academics at the highest level in the area of quality research.

Extra-Curricula Activities

- Playing Table-tennis
- Reading
- Farming

Referees:

- i. Prof. S. A Idowu Ph.D

Professor of Computer Science, Computer science Department, Babcock University, Ilisan Remo, Ogun State. P. M. B. 21244, Ikeja, Lagos.

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- ii. Prof O. J. Omotosho Ph.D
Professor of Instrumentation, Computer science Department, Babcock University, Ilisan Remo, Ogun State. P. M. B. 21244, Ikeja, Lagos.
E-mail: ojomotosho1@yahoo.com 08034951089
- iii. Dr. A. Akinsanya Ph.D
Senior Lecture, Computer Science Department, Babcock University, Ilisan Remo, Ogun State, Nigeria. Agriculture, Ogun State.
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