

CURRICULUM VITAE

AWOSEYI AYOMIKUN ABAYOMI

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PERSONAL DATA

Home Address	No 12, Aregbe road, Abeokuta Ogun State.
P.O.Box Address	P.O.Box 27981, Secretariat, Ibadan, Oyo
Date of Birth	8th, October 1980
Place of Birth	Ibadan, Oyo state
LGA / State of Origin	Abeokuta North / Ogun
Marital Status	Single
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EDUCATION

Federal University of Agriculture Abeokuta (FUNAAB)	Abeokuta, Nigeria.
Ph.D. Computer Science	2017 - Present
Grade: In View	
Federal University of Agriculture Abeokuta (FUNAAB)	Abeokuta, Nigeria.
M.Sc. Computer Science.	December 2016
Coursework Cumulative Average: 65.45%	
Dissertation Grade: 77.67%	
Ajayi Crowther University (ACU)	Oyo, Nigeria.
B.Sc. Computer Science (ICT Option): CGPA: 4.21/5.0	August 2010
University of Ilorin	Ilorin, Nigeria
B.Sc. Mechanical Engineering	2006
Transferred:	

RESEARCH EXPERIENCE

MSc Researcher | Federal University of Agriculture

2014 - 2016

Title: A Predictive Model for Mobility Load Balancing in Long Term Evolution Networks

- Aim: Minimize the effect of delay in load information transfer between eNodeBs
 - Identified parameters that affects the dynamics of eNodeB load situations
 - Introduced a hand-on parameter that captured the effect of neighboring eNodeBs
 - Provided anticipatory intelligence to eNodeBs using the Artificial Neural Networks
 - Developed an architecture and simulated for comparison.
- Defended the thesis to a jury of five consisting of two professors.
- First-authored one journal, Co-authored two journal, one Conference presentation
- Mentored three undergraduate projects.
 - Okra yield prediction using neuro-fuzzy
 - Academic performance using fuzzy logic
 - Population growth prediction using Artificial Neural Networks.

TEACHING EXPERIENCE

Laboratory Assistant | Computer Science

2015 – 2016

- Course: Introduction to Computer Science (Practical)
- Assisted lecturers and course coordinators during the practical sessions.
- Conducted extra tutorials for students

Computer Laboratory Instructor | Mater Dei Secondary School, Delta

2010 - 2011

- Instructor: Computer Basics (Practical)
- Conducted practical sessions for all senior secondary school students

Junior Network Technician and Tutor | Verbum Networks

2008 - 2016

- Tutored students on the basics of Networking

PUBLICATIONS, CONFERENCES AND TRAININGS

Peer Reviewed Journals

- **Awoseyi A. A.**, Ojesanmi O. A., Folorunso O., Dawodu G. A. (2017) “A Neural Network Based Mobility Load Balancing for Long Term Evolution Networks”, *Ife Journal of ICT*. **Status:** Published
- Ojesanmi O. A., Adekoya A. D., **Awoseyi A. A.** (2017) “Adaptive Neuro-Fuzzy Inference System for Okra Yield Prediction”, *ASSETS B, Federal University of Agriculture Abeokuta Journal of Sciences*. **Status:** accepted for publication.

Conferences

- **Awoseyi A. A.,** Ojesanmi O. A., Folorunso O., Dawodu G. A. (2016) “A Neural Network Based Mobility Load Balancing for Long Term Evolution Networks”, *AICTTRA, 10th International Multi-Conference ICT Application*. **Status:** Presented.

Seminar and Training

- **Attendee:** Training on Writing of Grant Proposal for Research and Development, **Speaker:** Prof. Kola Adebayo, Director of Grants FUNAAB. August 9, 2017.
- **Attendee:** Training on research methods organized by department of computer science (FUNAAB). **Speaker:** Prof. Philip O. Ogunbona, Faculty of Engineering and Information Sciences, University of Wollongong. May 2016.
- **Attendee:** Working Safely August 2011, Institute of Occupational Safety and Health (IOSH), Ikeja, Lagos State, Nigeria.

HONORS AND AWARDS

- **BEST PAPER PRESENTATION IN AICTTRA 2016 CONFERENCE ON NETWORKS AND DISTRIBUTED SYSTEMS:** AICTTRA, 10th International Multi-Conference ICT Application, Obafemi Awolowo University, OAU, 2016.

LEADERSHIP AND TEAMWORK EXPERIENCE

Peer Educator Trainer | National Youth Service Corps 2010- 2011

- Training for secondary school students peer educators on Reproductive Health and HIV/AIDS.

Chairperson | Electoral Committee, Computer Science Student Association, ACU 2009

- Oversaw the activities of the Electoral Committee with the objective of conducting a free and fair election.

Head Coach | Earth Sciences Department Football Team (The Rockers), ACU 2009

- Coordinated Team Training and Tactics
- Surpassed department objectives of group stage qualification, reaching the final stage of the VC's Tournament. First time in the department history.
 - Best Coach Award

Coordinator | Organizing Committee, ACU 2008

- Planned and organized the first Chess and Scrabble Tournament

SKILLS AND INTEREST

Programing: Java (Advanced), Python 3 (Intermediate)

Languages: English (fluent), Yoruba (Native)

Interest: Amateur Astronomy, Strategic Games (e.g. Chess, war games), Science Fictions.

REFEREES

Professor Ogunbona, P. O.

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Sciences,
University of Wollongong, Australia.
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Professor Kehinde, O. B.

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