

Curriculum Vitae

ORYINA KINGSLEY AKPUTU



POSITION APPLIED FOR : **Senior Lecturer (Computing-Computer Science)**

PERSONAL DETAILS

Permanent Home Address : No. 3, BIPC Quarters, 970213 Court 5 NortBank Makurdi Benue State, Nigeria.
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EDUCATION INSTITUTIONS ATTENDED WITH DATES

INSTITUTION	ACADENIC QUALIFICATON	DATES/DURATION
Sunway University Malaysia	Doctor of Philosophy in Computing (Recipient-Jeffrey Cheah Foundation Scholarship)	March 2012-2017
University of Nottingham UK	M.Sc. Computer Science and Entrepreneurship	Sept. 2010- Feb. 2012
Federal University of Agriculture Makurdi, Nigeria	B.Sc. (Hons.) Mathematics and Computer Science	Feb. 2003-March 2007
Special Science Senior Secondary School Makurdi, Nigeria	Secondary School Certificate	1999 to June, 2001

WORKING EXPERIENCE WITH DETAILS OF FORMER EMPLOYERS

INSTITUTION	RESPONSIBILITY	DURATION/STATUS
National Youth Service Corps (NYSC)	Computer Science and Mathematics Teacher	July 2007-July 2008
Sunway University	Teaching/Research Assistant	March 2012- Aug. 2016
Ritman University Ikot Ekpene	Lecturer I and Ag. Head, Department of Mathematics & Computer Science	July 2, 2018-May 2020
Office of Research and Innovation (ORI)	Coordinator	Oct 2019 to May 2020
Trinity University, Yaba Lagos	Ag. Head of Dept. Computer & Information Sciences	Oct. 2020 to Date

LIST OF PUBLICATIONS

1. Akputu, O. K., Lee, Y.L, Seng, K. P., & L-M Ang (2018). Emotion Recognition Using Multiple Kernel Learning Towards E-learning Applications. ACM Transactions on Multimedia Computing, Communication and Applications, Vol. 14, issue 1. <https://dl.acm.org/doi/10.1145/3131287>. (ISI index) and (Scopus Indexed).
2. Akputu, O. K., Attai, K. F., Usoro, A., & Abiodun, A. O. (2020). Policy-Driven Academic Result Computation and Transcription: Ritman University Case. International Journal of Advanced Research in Computer and Communication Engineering, 9(1), 168–174. <https://doi.org/10.17148/IJARCCE.2020.9132>.
3. O. K Akputu., Lee, Y.L.& K.P, Seng. Integration of Emotion Recognition Technology in eLearning, Journal of IEEE Transactions on Learning Technologies. (Accepted with Major corrections). (ISI index) and (Scopus Indexed).

4. Akputu, O.K., Ortil, M., Inyang, U.G., Mughal F. Recognizing Facial Emotions: complimentary cue for Adaptive Educational Learning. International Journal of Computational Science and Engineering. (under review) (Scopus)
5. O. K. Akputu, K. P. Seng, and Yunli Lee. Akputu O.K., Attai, K. F. Big Data Processing: Decade Review From 2010 to 2020. IAES International Journal of Artificial Intelligent. TELKOMNIKA, (under review) (Scopus).
6. Akputu O. K., K. P. Seng, and Y. L. Lee, "Affect Recognition for Web 2.0 Intelligent E-Tutoring Systems: Exploration of Students' Emotional Feedback," in E-Learning 2.0 Technologies and Web Applications in Higher Education, F. Jean-Eric Pelet (KMCMS, IDRAC International School of Management, University of Nantes, Ed. IGI Global, 2013, pp. 188–215.
7. Akputu O.K, K. P. Seng, and Y. L. Lee, "Audio-Visual Speech Emotion Recognition," in Encyclopedia of Information Science and Technology, Third Edition, M. Khosrow-Pour, Ed. IGI Global, 2014, pp. 103–113.
8. Akputu O. K., Attai K.F, " User Experience Measurement:Recent Practice of E-businesses," in Handbook of Research on User Experience in We 2.0 Technologies and Its Impact on Universities and Businesses, Jean-Eric Pelet (ESCE International Business School, INSEEC U Research Centre, Paris, France) Ed. CH. 16, IGI Global, 2021. DOI: 10.4018/978-1-79983756-5.
9. Akputu O. K, K. P. Seng, and Y. L. Lee, "Facial Emotion Recognition for Intelligent Tutoring Environment," in 2nd International Conference on Machine Learning and Computer Science (IMLCS'2013), 2013, pp. 9–13.
10. Akputu O. K, Y.L. Lee and K. P. Seng. "Multiple Kernel Learning for Multi-class Facial Emotion Classification", Proceeding of 13th International Conference on Electronics, Information and Communications (ICEIC) 2014, pp. 83-86.
11. Akputu, O. K., Seng, K. P., & Lee, Y. "Comparative Analysis of Multiple Kernel Learning on Learning Emotion Recognition". In 6th ICIMU. IEEE. 10.1109/ICIMU.2014.7066659 2014.
12. Akputu O. K., A. Adedolapo. Emotion Recognition for User Centred E-Learning. Proceedings of 40th IEEE Computer Society International Conference on Computers, Software & Applications Atlanta, Georgia, USA. June 10 –14, 2016. IEEE. 10.1109/COMPSAC.2016.106.

RESEARCH INTEREST

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| ▪ Patterns and Human Affect Recognition Systems | ▪ Biometric Authentication/Recognition | ▪ Machine Learning |
| ▪ Management Information Systems | ▪ Soft Computing and Knowledge Mining | ▪ Adaptive Hypermedia Systems |
| | ▪ Data Base Systems and Big Data Analytics | ▪ E-Learning Systems |

COURSES TAUGHT / STUDENT PROJECT SUPERVISION

INSTITUTION	COURSES	
Sunway University Malaysia	▪ System Analysis and Design	▪ Computer Vision
Ritman University Ikot Ekpene	<ul style="list-style-type: none"> ▪ Computer Programming I ▪ Introduction to Web Technologies ▪ Data Management Systems ▪ Object Oriented Programming ▪ System Analysis and Design ▪ Algorithm and Complexity Analysis 	<ul style="list-style-type: none"> ▪ Software Engineering ▪ Operations Research ▪ Final Year Project ▪ Simulation and Modelling ▪ Human Computer Interface
Trinity University Alara, Yaba Lagos Nigeria.	<ul style="list-style-type: none"> ▪ Object Oriented Programming ▪ History and Philosophy of Science 	<ul style="list-style-type: none"> ▪ Computer Programming, I ▪ Algorithm and Complexity Analysis

PROJECT TITLE	STUDENT REG. No./ NAME	PROGRAMME
1. Design and Automation of Examination Computation and Student Record Management System for Ritman University	(RU0204160004) BASSEY, ARNOLD VICTOR	B.Sc. Computer Science, Ritman University
2. Design and Implementation of Payroll System: A Case Study of Ritman University	(RU0204150001) ESSIEN, UYOOBONG GABRIEL	B.Sc. Computer Science, Ritman University

CONSULTING, ADMINISTRATION, PROFESSIONAL DEVELOPMENT AND PART TIME ACTIVITIES

ORGANIZATION	RESPONSIBILITY/ACHIEVEMENT	STATUS
International Journal of Electrical and Computer Engineering- Scopus indexed.	Associate Editor	Active
Bulletin of Electrical Engineering and Informatics (BEEI) - Scopus indexed	Invited Reviewer Technical Programme Committee Member and Reviewer	Active
TELKOMNIKA Telecommunication Computing Electronics and Control- Scopus indexed	Technical Programme Committee Member and Invited Reviewer	Active
(IAES International Journal of Artificial Intelligence (IJ-AI), a Scopus indexed journal)- Scopus indexed	Member Editorial board	Active
ICTA FUTMINNA Niger State	TPC member	Irregular
International Conference on Electrical Engineering, Computer Science and Informatics (EECSI) IGI Global USA	Technical Programme Committee Member	Regular
Ag. Head of Department Computer Science, Ritman University, Akwa Ibom State	Invited Reviewer for Encyclopaedia of Information Sciences	Regular
Member Committee on ICT-Policy and maintenance, Ritman University	Coordinated of Department of Computer/Mathematics to Full programme accreditation status	July 2018 -Feb. 2020
Member Committee on Campus discipline Ritman University	Gives expert opinion on procurement, installation, management and usage of ICT infrastructure in the University	April 2019 -Feb. 2020
Member Committee on Campus discipline Ritman University	Offering disciplinary council and crackdown on all forms of indiscipline. Mediating between offenders and the University council	April 2019 -Feb. 2020
Attended ITF work shop on Efficient Leadership and Team Building.	Nominee by the V.C Ritman university as part of staff development efforts of the institution.	3 days Program

SOFTWARE SKILLS

ENVIRONMENT	APPLICATION TOOL	SKILL LEVEL
Database Management System	MySQL, SQL SERVER	Advanced
Operating Systems	Microsoft Windows®, Linux	Advanced
Latex	Texstudio, Texnic Center	Advanced
Matlab	MATLAB (R2012a/b, R2013a/b and later)	Advanced
Java	Eclipse, Blue-J and Glass fish	Intermediate
HTML / XHTML/CSS / JavaScript	Visual Studio Code, WordPress, and Microsoft Expression Web 4.	Advanced

PHP

WordPress, Dreamweaver

Advanced

REFERENCES

REFEREE NAME	RELATIONSHIP/POSITION HELD	CONTACT
Associate Okure, Udo Obot	Associate Professor and Former Head of Department of Computer Science, University of Uyo, Akwa Ibom State.	Phone: +2348033535945 Email: okureobot@uniuyo.edu.ng; abatakure@yahoo.com
Associate Professor Inyang Godwin Udoinyang	Director Centre for Education Excellence, University of Uyo, Akwa Ibom State.	Phone: +2348036688711 udoinyanginyang@uniuyo.edu.ng
Professor Abel Usoro	Visiting Professor Department of Computer Science Ritman University; Professor School of Computing, Engineering and Physical Sciences, University of the West of Scotland	Phone: +447958673130 Email: able.usoro@googlemail.com; abel.usoro@uws.ac.uk