



IDORENYIN AMAUNAM

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BCI/Neural Engineering Laboratory
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Sex: Male

Career Objective

To be an exceptional BCI scientist/engineer via GODLINESS, innovation, excellent academic skills, teaching and research performance, thereby promoting the needs of human existence, mentoring into stardom talented minds, and assisting the indigent people.

Institutions Attended with dates

2021- Till Date	University of Essex, United Kingdom
2013 - 2015	Federal University of Technology, Akure, Ondo State, Nigeria.
2006 - 2011	University of Calabar, Calabar, Cross River State, Nigeria.
2000 - 2005	Nigerian Christian Institute, Uyo, Akwa Ibom State, Nigeria.
1998	Methodist Central Primary School, Ete, Ikot Abasi, Akwa Ibom State, Nigeria.

Academic Qualifications with dates

2024	PhD (BCI) (In View)
2015	M.Tech (Computer Science)
2011	B.Sc. (Hons) (Computer Science)
2005	WASSC
1998	FSLC

List of Research Publications with dates

Ojokoh, B. A and **Amaunam, I. A** (2020): A switching hybrid mobile recommender system for tourist, International Journal of Information and Decision Sciences, vol 12, No. 2, pp. 176 - 194.

Idorenyin A. Amaunam, Martin E. Etim, Imeh J. Umoren, Otuekong E. Ekong (2018): Environmental Air Conditions Monitoring via Smartphone. Proceedings of the SMART-iSTEAMS Multidisciplinary Conference, February 2018, Ogbuashi-Uku, Delta State, Nigeria. Pp 123 - 136

Ifinedo, F., Longe, O.B & **Amaunam, I.** (2017): Top Exemplars of Non-Malicious, Counterproductive Computer Security Behaviours (CCSB) Engagements among Employees in Nigeria: Recommendations for Management. Proceedings of the 8thiSTEAMS Multidisciplinary Conference, Caleb University, Lagos, Nigeria. pp 5-12.

Idorenyin Amaunam, Aniefiok Essien, Imeh Umoren, Etebong Isong& Sylvester Olatunji (2017): The Impact of Social Media Usage on Academic Performance: A survey Study from a Randomized Audition of Nigerian Tertiary Institutions. Proceedings of the 8thiSTEAMS Multidisciplinary Conference, Caleb University, Lagos, Nigeria. pp 217-224.

Imeh Umoren, Solomon Mbak, **Idorenyin Amaunam** & Idara James (2017): Evaluating Spectrum Utilization in Digital Transmission Networks. Proceedings of the 8thiSTEAMS Multidisciplinary Conference, Caleb University, Lagos, Nigeria. pp 129-136.

Olatunji, S.O., Egwuiche, O. S., Adesiji, K. M., & **Amaunam, I. A.** (2017) Fine Grained Integration On National Database As an Access Control Strategy. International Journal of Management & Information Systems, vol 21(1).

Book Publication

G. O. Ansa, I. J. Umoren, I. J. Udoeka, I. J. James, A. I. Silas, **I. A. Amaunam**, A. C. Akpanobong, B. P. Ekong, U. S. Ukommi. Computer Applications. Bill Fred Printing and Publishing, Owerri, Imo State, Nigeria. ISBN 9788112056.

Working Experience

2023 – till date	University of Essex International College, Colchester, United Kingdom
2023	AiCore, United Kingdom
2022 – till date	University of Essex, Colchester, United Kingdom
2016 – till date	Akwa Ibom State University, Ikot Akpaden, Akwa Ibom State, Nigeria.
2012 - 2013	Federal Government Girls College, Ikot Obio Itong, Akwa Ibom State, Nigeria.

2011- 2012	Fountain of Life Secondary School, Akure, Ondo State, Nigeria.
2011 - 2012	Ministry of Environment and Mineral Resources, Akure, Ondo State, Nigeria.
2009 - 2010	University of Calabar Students Union Government, Calabar, Cross River State, Nigeria.
2006	CAAN Farms, Ikot Obio Ndoho, Mkpai Enin, Akwa Ibom State, Nigeria.

Membership of Committee/Responsibilities held at Akwa Ibom State University

Examination Officer (Department)
 Assistant Project Coordinator (Department)
 Secretary Research Committee (Department)
 Member Business Unit (Department)
 Year Four, Year Two, & Year One Departmental Academic Adviser
 Assistant Examination Officer (Department)
 Departmental Examinations Misconduct Committee (Secretary)
 Examinations Committee (Member)
 Faculty Result Vetting Committee (Member)
 Departmental Books & Journal Committee (Chairman)

GLA (Graduate Laboratory Assistant) Experience (via Computing courses taught, and their Units) at University of Essex

Course code	Course Title	Credit Units	Academic Year (Term)
CE 141	Mathematics for Computing	3/4hpw	2022/2023
CSC 152	Object oriented programming (Java)	4hpw	2022/2023
CE 153	Introduction to Databases (SQL)	4hpw	2022/2023
CE 202	Software Engineering	2hpw	2022/2023
CE 221	C++ Programming	2hpw	2022/2023

CE 222	Operating Systems (Linux)	2hpw	2022/2023
CE 802	Machine Learning	4hpw	2022/2023

Sessional Tutor Experience (via courses taught with their units) at University of Essex International College

Course code	Course Title	Units	Academic Year (Term)
FC 131	Intermediate Mathematics	8hpw	2022/2023
FC 308	Information Technology	--	2022/2023

Teaching Experience (via Computing courses taught, units and repetitions) at Akwa Ibom State University

Course code	Course Title	Credit Units	Academic Year
CSC 101	Introduction to Computer Science	2	2020/2021
CSC 221	Computer Hardware	3	2017/2018, 2018/2019
GSS 111/211	Introduction to Computer	2	2016/2017, 2017/2018, 2018/2019, 2019/2020, 2020/2021
GSS 114/212	Computer Applications	2	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020
CSC 202	Management Information	2	2015/2016, 2017/2018,

	Systems		2018/2019
CSC 341	Object Oriented Programming with C++	3	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020, 2020/2021
CSC 351	System Modelling and Simulation	3	2015/2016, 2017/2018
CSC 381	Distributed Computing	3	2019/2020
CSC 381	Human Computer Interface	2	2020/2021
CSC 352	Algorithm and Complexity Analysis	3	2016/2017, 2017/2018, 2018/2019, 2019/2020
CSC 372	Computer Laboratory - Java Programming	2	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020
CSC 421	Data Structures and Algorithms	3	2015/2016, 2017/2018, 2018/2019, 2019/2020, 2020/2021
CSC 441	Survey of Programming Languages	4	2015/2016, 2016/2017, 2018/2019
CSC 411	Software Engineering	4	2020/2021
CSC 432	Net-centric Computing	3	2015/2016, 2016/2017, 2017/2018, 2018/2019
CSC 400	Research Thesis	6	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020

B.Sc Thesis Supervision at Akwa Ibom State University

1. Umoren, Nyakno Alfred (AK13/NAS/CSC/041)
An Interactive Ambient Intelligent Tool For Facilitating Interaction Among Nigerian Adults At Home
2. Essien, Aniefiok Ernest (AK13/NAS/CSC/015)
Adapting Data Mining Technique To Social Media Data For Analyzing Students Academic Performance
3. Udoeka, Iko-obong Paul (AK13/NAS/CSC/037)
A Computerized Medication Verification and Management System
4. Anyam, Orvesen Francis (AK13/NAS/CSC/002)
Toward the Automation of Fraud Detection System for Key Business Process Using the Adapted Average Response Time
5. Nduonyi, Joseph Asukwo (AK13/NAS/CSC/027)
Automated Inventory Management System for Akwa Ibom State University
6. Umo, Ubong Dickson (AK14/NAS/CSC/033)
Design and Implementation of Recommender System in Fashion Design Industry
7. Etim, Martin Eno (AK13/NAS/CSC/018)
Environmental Conditions Monitoring System Using Microcontroller
8. Douglas, Itoro Ukpong (AK15/NAS/CSC/013)
Enhancing Automated Teller Machine Security Using Biometric Application
9. Okauwu, Magdalene Manfred (AK15/NAS/CSC/038)
A Real-time Intruder Detection and Monitoring System for Home Security
10. Francis, Micah Paul (AK15/NAS/CSC/024)
A Hybrid Approach towards Controlling Air Pollution based on Smoothing Spline Fitting
11. Moses, Blessing Patrick (AK15/NAS/CSC/034)
A Deep Convolutional Neural Network for the Detection of Moving Camouflaged Objects
12. Owowo, Ime Okon (AK13/NAS/CSC/03) – (Co-Supervisor)
Robust Information Embedment Security System Using Steganography Technique
13. Chuku, Steve Badubulachim (AK12/NAS/CSC/009) – (Co-Supervisor)
Developing an Android Application to Calculate Sound Intensity Level and Warn on the Effect
14. Essien, John Carthage (AK12/NAS/CSC/015) – (Co-Supervisor)
Dynamic Traffic Light Control System

Awards/Honors

- 2021 Award of Honour (Akwa Ibom State University Students Union) - Nigeria
- 2019 Award of Recognition (Nigerian Association of Computer Science Students, AKSU Chapter) - Nigeria
- 2018 Award of Honour (National Association of Mkpato Enin Students, AKSU Chapter) - Nigeria
- 2017 Award of Honour (National Association of Mkpato Enin Students, UNICAL Chapter) - Nigeria
- 2012 Best CDS (Community Development service) President (NYSC ONDO STATE) - Nigeria.
- 2010 Award of Excellence. (University of Calabar, Calabar) – Nigeria.

Conferences/Relevant Workshops Attended

- 2023 Transitions and Transformation Policy Masterclass Training (March 2023, United Kingdom)
- 2023 Using Almetric to help you decide where to publish your research (March 2023, University of Essex, United Kingdom)
- 2022 Analytics, Data Science and Decision Making Summer School (July/August 2022, University of Essex, United Kingdom)
- 2020 Advanced Digital Appreciation for Tertiary Institutions by International Centre for Information & Communications Technology, Digital Bridge Institute and Nigerian Communications Commission (November 2020, Akwa Ibom State University, Nigeria)
- 2017 AKUBOR Workshop on Research grants writing and publishing techniques (Akwa Ibom State University, Nigeria)
- 2016 8th International Sciences, Technology, Engineering, Arts, Management & Social Sciences Research Conference, Lagos (Caleb University, Lagos, Nigeria)

Soft skills/Certification

Java, C++, C, MATLAB, Python Programmer, and Machine Learning Engineer (In view)

Extracurricular activities

Poultry Farming, Entrepreneurship, Software Consulting, Business, Gospel, Mental health campaigner

References

Dr. Serafeim Perdikis
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