Objective

To solve complex problems in academia, industry and society using intelligent analytical tools.

Education

B.Sc (Hons) Biochemistry/Pharmacology, 1981 – 1985

University of Nigeria, Nsukka, Nigeria

Post Graduate Diploma in Business 1998 - 1999

University of Nigeria, Enugu Campus, Nigeria

MBA (Management Science) 1999 – 2000

University of Nigeria, Enugu Campus, Nigeria

MSc in Analytics (2015)

Harrisburg University of Science and Technology

Harrisburg, PA, United States of America

PhD, Intercultural Studies, 2009

2004 - 2009

Concentration: Leadership

Asbury Theological Seminary, Wilmore Kentucky

PhD Candidate, Data Science, 2020

Harrisburg University of Science and Technology

Harrisburg, Pennsylvania

**Certifications**

|  |  |  |  |
| --- | --- | --- | --- |
| Certificate | Organization | Credential ID | Year |
| The Data Scientist’s Toolbox | Coursera | GKHWPUJ4LZ | March 2015 |
| Python 3 Turorial Course | Sololearn | 1073-6491748 | April 2018 |
| What is Data Science? | Coursera | ETVNPATQW5XU | June 2019 |
| Open Source Tools for Data Science | Coursera | 8P4BWSVBQA4B | June 2019 |
| Data Science Methodology | Coursera | ZNSSNJASCS6K | July 2019 |
| Introduction to R | Data Camp | 9938882 | November 2019 |
| Introduction to SQL | Data Camp | 7088d35be270cd517546ad0f526ad633e1588b3a  | January 2020 |
| SQL Certificate | Sololearn | 1060-6491748 | December, 2020 |
| R Basics | HarvardX | [0ec2a8627e4d4061992f5efa05bf0513](https://courses.edx.org/certificates/0ec2a8627e4d4061992f5efa05bf0513) | June 2020 |
| Machine Learning Course | Sololearn | 1094-6491748 | October 2020 |
| Data Science with Python Course | Sololearn | 1093-6491748 | November 2020 |
| HTML Course Certificate | Sololearn | 1014-6491748 | October 2020 |
| Data Science R Basics | Data Camp | 14,755,942 | June 2020 |

Academic Teaching Experience

**Assistant Professor of Business and Entrepreneurship, Harrisburg University of Science and Technology; Information Systems Engineering and Management (September 2015 – Present)**

**Courses Assigned (At the Doctoral Level)**

 Entrepreneurship and Innovation (ISEM 731)

 Qualifying Examination (ISEM 010)

**Courses Assigned: (At the Graduate Level)**

Business Intelligence and Decision Support Systems (ISEM 565)

Business Strategy and Management Principles (MGMT 510)

Research Methodology and Writing (GRAD 695)

Business Entrepreneurship Principles (MGMT 531)

Graduate Thesis (GRAD 699)

Digital & Global Enterprises (MGMT 511)

Marketing Principles & Applications (MGMT 512)

**Courses Assigned: (At the undergraduate Level)**

Digital Marketing (MEBA 230)

Financial and Managerial Accounting (MEBA 320)

International Business (MEBA 420)

**Adjucnct (Corporate) Professor, Harrisburg University of Science and Technology, Harrisburg, PA (September 2014 – 2015).**

***Courses Assigned:***

Applied Statistics (Math 510)

Graduate Research and Writing (GRAD 695)

Mathematical Modeling (Math 380)

**Assitant Professor of Business, School of Graduate and Business Studies, Trinity Washington University, Washington DC (2008 – 2015)**

***Courses taught:***

MBA Courses: MBA 601 (MBA Gateway); BADM 607 (Quantitative Methods for Managerial Decision Making); BADM 681 (Global Operations and Strategy); BADM 682 (Strategic Management); and BADM 699 (MBA Capstone); BADM 651 (Leadership and Management Development).

MSA Courses: INT 601 (Introduction to Research Design and Methodology); ADMN 601 (Excellence in Managing Contemporary Organizations); ADMN 603 (Excellence in Leadership: Theory and Practice); ADMN 667 (Current Topics in OD: Crisis Leadership; Comparative Global Management); ADMN 668 (Diagnosis for Organizational Change); ADMN 669 (Organizational Intervention and Change Implementation); ADMN 661 (Organization and the Individual); ADMN 699 (Capstone Project); ADMN 697 (Directed Research).

**Adjunct Professor, School of Professional Studies, Trinity Washington University, Washington DC (2007 – 2008).**

***Courses taught:***

MBA Course: MBA 607 (Quantitative Methods in Managerial Decision Making).

MSA Course: ADMN 609 (Introduction to Research)

**Visiting Lecturer, University of Nigeria, Enugu Campus (2006)**

***Courses taught***

*Undergraduate Level*

Introduction to Business Research

Labor Economics

**Lecturer Assistant to Professor E. U. L Imaga (2001), University of Nigeria, Enugu Campus.**

*Graduate Level*

Production Management

Operations Management

**Principal Lecturer, Millions for Christ Theological Missionary Institute (2001 – 2003).**

Leadership Concepts, Management, Theology, Christian Mission, Biblical Studies, and Cultural Anthropology.

**Theses Supervised**

Supervised hundreds of research proposals for the Masters of Science in Information Systems and Engineering students in Harrisburg University of Science and Technology; Masters of Science in Administration and Masters of Business Administration in Trinity Washington University. The topics are in the areas of Business Intelligence, Decision Support Systems, Information Systems, Business Administration, Human Resources Management, Non-profit Management, Organizational Development, and Federal Program Management from 2008 to 2015.

Served as the Chair of the Institutional Review Board of the School of Business and Graduate Studies and the School of Professional Studies of Trinity Washington University. The task of the chair was to oversee the IRB, which made sure that researches done by the students, especially those that require human participants, were done ethically.

**Reviewer for the following organizations:**

Sage Publications

Institute of Behavioral and Applied Management

Academy of Management

Remittances Review

Academic Honors

|  |  |  |
| --- | --- | --- |
| * Best Post Graduate Diploma Student in University of Nigeria, 1999
 | * Best MBA student, University of Nigeria (2000).
 | * Passed Comprehensive Examination with Distinction (Asbury Theological Seminary).
 |

Academic Publications

## **Research grants**

* NSF Grants Collaboration – CAREER - with Penn State University
* Winner of the Presidential Research Grant for building of a Business Simulation for Undergraduate and Graduate Students in Harrisbury University of Science and Technology (2016)

**RESEARCH PROJECTS**

* *Motivation Into Ecclesiastical Services: A Case of the Roman Catholic, Main Line, and Independent Charismatic Churches.* Submitted to the Faculty of Business Administration, University of Nigeria, Enugu Campus, August 1999.
* *Inquiries into Informal Organizations as Instruments for Eradicating Cultism in University Campuses: A Case of the University of Nigeria Enugu Campus*. Submitted to the Faculty of Business Administration, University of Nigeria, Enugu Campus, August 2000.
* *The missional status of African Christians in diaspora: A case of the African Christian Fellowship and African-led churches in the United States of America.* Dissertation submitted to Asbury Theological Seminary, Wilmore, Kentucky, May 2009.

**Paper reviewed for the Institute of Behavioral and Applied Management (IBAM) 19th Annual Conference 2011**

## [Tuition, taxes and tithing: Giving, taking and transferring wealth](https://www.openconf.org/IBAM2011/review/review.php?pid=30)

[The Brand Image of the United States](https://www.openconf.org/IBAM2011/review/review.php?pid=34)

[The self threat model of justice: Revisiting the procedural and distributive justice interaction](https://www.openconf.org/IBAM2011/review/review.php?pid=38)

**Published Research Papers**

Nwoji, S.C. and Onodugo, V. A. (2009). Compounding the Dynamics of Business Ethical

Dilemma: The Globalisation Equation. *Social Science Research Network Paper Working Paper Series* D63, F01, M14. Electronic copy available at SSRN: [http://ssrn.com/abstract=1368813](http://ssrn.com/abstract%3D1368813)

Onodugo, V.A. and Nwoji, S.C (2013). Widening the Breadth of Knowledge Diffusion among Nigerian Employees:

The Upside of Globalization. *International Journal of Management and Sustainability.* (2)6. Pp.113-126. <http://www.aessweb.com/abstract.php?m=June2013&id=5012&aid=2205>.

Onodugo, V. A., Adeleke, B., Nwoji, S. C., & Ofoegbu, G. N. (2019). Gaining Competitive

 Advantage on the Wheels of Vertical Integration: Evidence from the Nigerian Financial

 Sector. *Contemporary Dilemmas Magazine: Education, Politics and Values, 7*(80). doi:

 <http://dx.doi.org/10.46377/dilemas.v29i1.1888>

Siamak, A., Sadeghian, R., Abdellatif, I., & Nwoji, S. (2019). Diagnosing Heart

Disease Types from Chest X-Rays Using a Deep Learning Approach. *2019 International Conference on Computational Science and Computational Intelligence (CSCI)* (pp. 910-913). Las Vegas, NE: IEEE. doi: <https://doi.org/10.1109/CSCI49370.2019>

Nwoji, S. C, Ozlem, C. (2021). Comparative Analysis of Remittances and Foreign

 Direct Investments to Five English Speaking West African Countries. *Journal of Immigrant and Refugee Studies* (Seeking for Journal).

**Recently Accepted Papers by Wiley**

* Machine Learning-Based Gaming Behavior Prediction Platform
* Gaming behavior and brain activation using Functional Near-Infrared Spectroscopy, Iowa Gambling Task, and Machine Learning techniques.

**Key Presentations**

Top of Form

Bottom of Form

Pr

* Speaker at the Faculty of Business University of Nigeria and SNJB College of Engineering Holistic Development Cell. Topic: “Business Analytics and Management.”
* Keynote Speaker: Exploring Interdisciplinary Strategic Response to Global Economy with Security Challenges (23rd – 25th June, 2021).
* Keynote Speaker: Exploring Multisectoral Responses to a Global Economy in Recession – Keynote Speaker 2, International Conference of the Faculty of Business Administration (2020), University of Nigeria, Enugu Campus.
* Quantitative Illiteracy Among Digital Natives: Presented in Harrisburg University of Science and Technology Friday, 14 November, 2014.
* Data Driven Office Operations and Management: A workshop presented May 6, 2014 in Trinity Washington University
* Workshop on “Human Capital Risk Management in Higher Education,” held in The Hotel At Arundel Preserve in Hanover, Maryland, August 12 – 16, 2013, United States of America. Presented two papers:

*Reversing Nigeria’s Brain Drain – Understanding the Risks and Advantages of Nigerian Universities in Curtailing the Brain Drain Phenomenon.*

*Professional Development As a Strategic Tool for Faculty Retention and Mitigation of other Human Capital Risks.*

* *Softwares in Qualitative Analysis* (September 16, 2013). Trinity Washington University
* *Quantitative Analysis Using SPSS* (October 11, 2013). Trinity Washington University
* Effective Research and Plagiarism (March 23, 2010)
* [Diversity at Trinity - In the Classroom and in the Workplace](https://webmail.trinitydc.edu/owa/redir.aspx?C=40592b2712d7436fa32d2544a82866ff&URL=http%3a%2f%2fwww.trinitydc.edu%2fhr%2fevents%2f%3fevent_id%3d38) (November 10, 2010; January 11, 2010).
* SPS Graduation and Retention Rate Presentation (2010).

University Services

Program Co-ordinator, Management and E-business Administration (MEBA) Program, Harrisburg Univeristy of Science and Technology, Harrisburg, PA (2015-2016)

Chair of the School of Professional Studies – Institute Review Board (2013 – 2015), Trinity Washington University, Washington, DC

Faculty Advisor, MSA Students (A – M), in School of Professional Studies, Trinity Washington University, Washington DC.

Member, Professional Development Committee.

Development of Quantitative Transitional Assessment for MBA and MSA students in SPS, Trinity Washington University.

Academic Professional Services

Reviewer for Institute of Behavioral and Applied Management

Reviewer for SAGE

Reviewer for Remittances Review

Business Experience

**Consultant with Zibah Consults (2000 – 2003)**

As a consultant with Zibah Consults led the reengineering of Enugu State Educational Systems, Nigerian Electrical Power Authority, and the Anambra Motors Company (ANAMCO) makers of Mercedes Benz Trucks in Nigeria.

Skills

DATA MINING SKILLS

Expert in the use of the following data mining software: SAS, R, Rapid Miner, Planners’ Lab, SPSS, MINITAB, Tableau, and Microsoft Excel.

COMPUTER SOFTWARE SKILLS

Expert in the use of Microsoft office packages including: MS-Word, MS-Excel, MS-Powerpoint, MS-Access, MS-Notebook, MS-Publisher, etc.

BUSINESS SIMULATION SKILLS

Skilled in the use of business simulation to teach business at the graduate level including the use of the CAPSIM and ZOOM simulation.

STUDENT MANAGEMENT SYSTEMS

Skilled in the use of diverse student management systems including: Moodle, Blackboard, IQ-Web, Self-Service, and others.

STATISTICAL ANALYTICAL SOFTWARES

Skilled in the use of statistical and research softwares including: SAS, R, SPSS, MINITAB, and MS-Excel.

RESEARCH SKILLS

Skilled in quantitative, qualitative, and mixed-method approaches to research.

Non-Academic Trainings

Overseas Ministries Study Center

2003 – 2004

Obtained Mission Certificate.

Haggai Institute For Advanced Christian Leadership (Nigerian Version)

October 1996

Obtained a Certificate of Attendance

Some Community Services

*Millions For Christ Clinics (1992)*

Millions For Christ Clinics in Amankanu, Enugu State of Nigeria (1992). This Clinic serves all communities 40 kilometers radius without health facilities. The clinics conduct medical outreaches to communities without hospitals.

*Hope Schools (1992 and 2009)*

Hope Schools have been started in 2 communities without schools (Ohuakpu and Akpakoro) in Enugu and Ebonyi States of Nigeria.

*Rice Processing Unit Ubaho (2009)*

Rice processing unit for rice producing communities. This has transformed the communities, and employed the people.

*Homeless Shelters in New Haven, CT*

Served homeless shelters in New Haven, CT from 2003 – 2004

*Halfway House Baltimore MD 2011*

Serves a halfway house in Baltimore, MD.

Non-Profit Businesses

**Founder Millions For Christ Missions**

Millions For Christ Missions is a 501c3 non-profit started August 15, 1990 to transform societies. It operates in 7 countries in 4 continents (Africa, Asia, Europe and North America).

**Founder Diaspora Center For Social Transformation Diaspora**

Center for Social Transformation is a 501c3 non-profit started December 2009 to harness the skills and resources of Christians in diaspora for the transformation of host, sending, and networked societies. It operates in the United States of America.

**Founder, Millions for Christ Theological Missionary Institute.**

This institute is set up to equip Christians for discipling, transforming, and empowering nations for Christ.

Non-Profit Business Position

President/International Director

Millions For Christ Missions International

Diaspora Center for Social Transformation

1990 – Present.

References

Dr. Amjad Umar

Information Systems Engineering and Management

Harrisburg University of Science and Technology

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Harrisburg, PA, 17101

(717)901-5141

Email: AUmar@harrisburgu.edu

Dr. Iheb Abdellatif

Assistant Professor of Information Systems Engineering and Management

Harrisburg University of Science and Technology.

Harrisburg PA

(614)756-9723

Email: IAbdellatif@harrisburgu.edu

Dr. Rand Ford

Data Science Ph.D. Program Lead

Harrisburg University of Science and Technology

Harrisburg, PA

Email: RFord@harrisburgu.edu