

# **CURRICULUM VITAE**

## **Section A (PERSONAL DATA)**

**Name:** *JONATHAN, Oluranti*

**Nationality:** *Nigerian*

**State of origin:** *Kogi*

**Residential Address:** *Flat 405 Senior Staff Quarters,  
Covenant University, Ota, Ogun State.*

**Contact Address:** *Computer & Information Sciences Department,  
School of Natural & Applied Sciences,  
College of Science & Technology,  
Covenant University, Ota, Ogun State.*

**Mobile Telephone:** *08064850989, 081843722625*

**Email:** *jonathan.oluranti@covenantuniversity.edu.ng*

**Marital Status:** *Married*

**Number of Children** *Two (2)*

## **Section B (GENERAL PROFILE)**

- *Very good Visual Basic programmer; Good Java, C++ and PHP programmer*
- *Good web designer/developer (Using Photoshop, Flash and Dreamweaver)*
- *Well developed IT skills combined with a flexible attitude to work.*
- *Good understanding of telecommunications business environment and technology model.*
- *Good understanding of business analysis and project management methods.*
- *Good interpersonal and communications skills.*
- *Good experience on staff supervision, training and motivation.*

**Section C (EDUCATION AND QUALIFICATIONS)**

**July, 2020**

**Covenant University, Ota**

**Ph.D Computer Science**

**March, 2011:**

**Bayero University, Kano, Nigeria**

**M.Sc. Computer Science**

*Main subjects studied include Operating Systems and Principles, Theory of Computations, Artificial Intelligence, Computer System Theory, Design of Parallel and Distributed Algorithms, Object Oriented Techniques (using C++), Software Engineering.*

**Thesis: Design and Implementation of CDR-Based Wholesale Interconnect and Revenue Assurance System for Telecom Operators – A Case Study of Intercellular Nigeria Limited.**

**December, 1999:**

**Abubakar Tafawa Balewa University, Bauchi Nigeria**

**B.Tech (Hons) Computer Science**

**(Second Class Upper Division)**

*Core Subjects included:- Programming Language;, Systems Analysis and Design; Software Engineering, Data Structure and Algorithms; Operating Systems; Database Management Systems; Digital Systems; Microprocessors and Microcomputers, Digital Lab; Microprocessor Lab.; Introduction to Artificial Intelligence; Numerical Analysis and Calculus; Mathematical Methods; Operations Research and Abstract Algebra;*

**Project: Design and Implementation of Fixed Asset Evaluation System (FAES) – A Case Study of Abubakar Tafawa Balewa University (Bursary Department).**

**1986 – 1992 Baptist High School, Jos: Secondary Education (SSCE)**

**1980 – 1986 St. Paul's Primary School, Jos: Primary Education (FSLC)**

### Section D (TEACHING EXPERIENCE)

S/N	Institution	Name	Level	From	To	Position
1	University	Covenant University, Ota	Undergraduate	March, 2013	Till date	Assistant Lecturer
2.	Polytechnic	Kano State Polytechnic, Kano	HND Students	October 2008	February 2011	Lecturer
3.	University	Ambrose Alli University, Kano Study Centre	Undergraduates & PGD Students	July 2005	July 2008	Part-Time Lecturer
4.	University	Imo State University, Abakaliki Campus	PGD Students	Sept. 2000	May 2001	Part- Time Lecturer

### Section E (ACADEMIC ACTIVITIES & COURSES TAUGHT)

#### Publications:

SN	TITLE	AUTHORS	YEAR	OUTLET
1	Data Acquisition for Effective E-Governance: Nigeria, a Case Study	Edikan, E., Misra, S., Ahuja, R., Sisa, F.P., <b>Oluranti, J.</b>	2020	Communications in Computer and Information Science 1230 CCIS, pp. 397-411
2	Prediction and Management of Diabetes	Azeez, N.A., Okwe, M.A., <b>Oluranti, J.</b> , Misra, S., Ahuja, R.	2020	Lecture Notes in Networks and Systems 121, pp. 533-547
3	Empirical Comparison of Cross-Validation and Test Data on Internet Traffic Classification Methods <i>Open Access</i>	<b>Jonathan, O.</b> , Omoregbe, N., Misra, S.	2019	Journal of Physics: Conference Series 1299(1),012044
4	Effect of Feature Selection on Performance of Internet Traffic Classification on NIMS Multi-Class dataset <i>Open Access</i>	<b>Oluranti, J.</b> , Omoregbe, N., Misra, S.	2019	Journal of Physics: Conference Series 1299(1),012035
5	Predicting Customer Behavior with Combination of Structured and Unstructured Data <i>Open Access</i>	Afolabi, I.T., Worlu, R.E., Adebayo, O.P., <b>Jonathan, O.</b>	2019	Journal of Physics: Conference Series 1299(1),012041
6	Design and implementation of	<b>Jonathan, O.</b> , Misra,	2019	Journal of Physics:

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	a mobile webcast application with google analytics and cloud messaging functionality <i>Open Access</i>	S., Ibanga, E., (...), Damasevicius, R., Ahuja, R.		Conference Series 1235(1),012023
7	Comparative analysis of three obstacle detection and avoidance algorithms for a compact differential drive robot I N V-Rep	Yinka-Banjo, C., Daniel, O., Misra, S., <b>Jonathan, O.</b> , Florez, H.	2019	Communications in Computer and Information Science 1051 CCIS, pp. 357-369
8	Development of online clearance system for an educational institution	<b>Jonathan, O.</b> , Misra, S., Makinde, F., (...), Maskeliunas, R., Leon, M.	2019	Communications in Computer and Information Science 1051 CCIS, pp. 327-339
9	Design and Implementation of a Mobile-Based Personal Digital Assistant (MPDA)	<b>Jonathan, O.</b> , Misra, S., Charles Ogbunude	2019	Communications in Computer and Information Science 1031, pp. 15-28
10	Development of prepaid electricity payment system for a university community using the LUHN algorithm	<b>Jonathan, O.</b> , Azeta, A., Misra, S.	2018	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST 204, pp. 107-114
11	Measurements of radioactivity levels in part of Ota Southwestern Nigeria: Implications for radiological hazards indices and excess lifetime cancer-risks <i>Open Access</i>	Oyeyemi, K.D., Usikalu, M.R., Aizebeokhai, A.P., Achuka, J.A., <b>Jonathan, O.</b>	2017	Journal of Physics: Conference Series 852(1),012042
12	Network forensics tools in a mixed-network environment and the adoption of e-voting system in developing countries	<b>Jonathan, O.</b> , Olajide, F., Ayo, C.	2016	International Journal of Pharmacy and Technology 8(4), pp. 23115-23118
13	An enhanced mangiferaindica for dye sensitized solar cell application	Uno, U.E., Emetere, M.E., Fadipe, L.A., <b>Oluranti, J.</b>	2016	AIP Conference Proceedings 1705,4940286
14	Policy framework for adoption of bring your own device (BYOD) by institutions in Nigeria	<b>Oluranti, J.</b> , Misra, S.	2016	International Journal of Control Theory and Applications 9(23), pp. 377-385

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15	Credible elections and the role of social media: The case of Nairaland in the 2014 osun gubernatorial election	Ayo, C., <b>Oluranti, J.</b> , Duruji, M., Omoregbe, N.	2015	Proceedings of the European Conference on e-Government, ECEG 2015-January, pp. 28-36
16	The impact of e-Democracy in political stability of Nigeria	Duruji, M., Ayo, C., Gberevbie, D., <b>Oluranti, J.</b>	2015	Proceedings of the European Conference on e-Government, ECEG 2015-January, pp. 93-99
17	A comparative study of e-Government successful implementation between Nigeria and Republic of Korea	<b>Jonathan, O.</b> , Ayo, C.K., Misra, S.	2014	Asia-Pacific World Congress on Computer Science and Engineering, APWC on CSE 2014 7053869

***Certification:***

- i) *Application Security Specialist with IBM Security AppScan v8.7 (ID: 1848-1464-0079-9636) – May, 2016*
- ii) *Artificial Intelligence Analyst 2019 Mastery Award(Unique ID: 5338-1561-7324-7621) –June, 2019*

***Activities:***

- ❖ *Teaching and engaging with large number of students*
- ❖ *Assisting in the development of learning materials.*
- ❖ *Preparing schemes of work and maintaining records to monitor student achievement and attendance*
- ❖ *Undergraduate Student Project Supervision*
- ❖ *Participating in the marking of exams and other assessments*
- ❖ *Preparing and submitting of student results*

***Courses Taught:***

- *Operating Systems*

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- *Introduction to Problem solving (C –Language)*
- *Introduction to Computer Technology*
- *Networking and Data Communications*
- *Computer Hardware Installation & Maintenance*
- *Introduction to Artificial Intelligence*
- *Data Structures and Algorithms*
- *Principles of Compiler Construction*
- *Project Management*
- *Introduction to Computer Application Packages*
- *Introduction to Object Oriented Programming*
- *Principles of Computer Architecture*
- *Computer Information Systems*
- *Sequential and Combinational Circuits*
- *Data Networks and Communications*
- *Distributed Computing Systems*

#### ***Section F (COMPUTING SKILLS)***

- ***Applications:*** *MATLAB, MS Office(Word, Excel, Access, PowerPoint etc).*
- ***Programming Languages/Databases:*** *Java, C++, Visual Basic, , PHP, SQL, Oracle 10 & 11g, Sybase.*
- ***Website design, development and deployment*** *using Photoshop, Dreamweaver, Fireworks, Flash (Adobe CS3 – CS5 collection)*
- ***Operating Systems:*** *Windows XP, Vista, Windows7,UNIX, MsDOS*
- ***Hardware Repair/Maintenance:*** *Assemble Intel based PC's from component parts and diagnose hardware failures/faults.*
- ***Networking:*** *Design and Implement LANs and WANs, Wireless LANs, configure firewalls and routers; Resolve Network connectivity issues.*

***Section G (ALIGNMENT WITH CORE VALUES)***

1. Name of your Church: **Living Faith Church International**
2. Date you started attending the Church: September, 2000
3. Have you had New Birth? September, 1986
4. Have you been baptized in water? Yes - October, 1987
5. Have you experienced Baptism of Holy Ghost? Yes - Jos, 1996
6. Have you ever attended any Church Leadership Training Institute? Yes (**WOFBI, October, 2003 - BCC, April, 2008 - LCC**)
7. Service Group in your Church: Deacon's Assembly
8. Name and Address of Pastor: Bishop David Oyedepo, Faith Tabernacle, Canaan Land, Ota, Ogun State.
9. Ordination (Deacon): June 5<sup>th</sup>, 2011 at LFC, Kano.

***Interests/Extracurricular Activities***

*Reading, Traveling, Teaching, Listening/Watching Documentaries & News.*

## ***Referees***

### **Prof Ambrose A. Azeta**

Professor and HOD,  
Computer & Information Sciences Dept.,  
Covenant University, Ota, Ogun State.  
**(08039540844)**  
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### **Prof Sanjay Misra**

Professor,  
Electrical/Electronic Department  
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