CV

1 .Name   Surname   : JOSHUA CHIBUIKE SOPURU

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3. Title   : ASSOC. PROF. DR.

4.Education History

Degree	Subject	University	Year
Bachelors	Mathematics/computer science (Bsc. Ed)	University of Makurdi	2005-2009
Masters	Management Information System	Girne American University	2013-2015
PhD	Management Information System	Girne American University	2016-2019

5. Academic Awards.
- Chairperson: 1st Anglo-American Conference on Multidisicplinary Studies

6. Masters and PhD Dissertations (Theses).
6.1 Master Project.
- **Sopuru Joshua (2015)** "Importance of the Use of Information Systems by Farmers in Africa. International Journal of Scientific Research in Information Systems and Engineering (IJSRISE), 1(1), 37-43.

6.2 PhD Theses.
- **Sopuru Joshua (2019)** "Modelling a Network flow-based detection system for categorizing Malicious and benign Android application".

7. Publications.
7.1 International journals and published articles.
- **Sopuru, J. C., & Akkaya, M. (2019).** Guide for Modelling a Network Flow-Based Detection System for Malware Categorization: A Review of Related Literature. In Applying Methods of Scientific Inquiry Into Intelligence, Security, and Counterterrorism (pp. 150-178). IGI Global.
- **Joshua Sopuru, Arif Sarim Murat Akkaya** "Modeling A Malware Detection and Categorization System Based On Seven Network Flow-Based Features
" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-7, May, 2019 (SCOPUS)
- **Arif Sari, Joshua Chibuike Sopuru, ÖnderOnursal** "Is-Is Protocol Model Suite: Simulation of Implemented Features and Their Configuration" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-8, June, 2019 (SCOPUS)

-Sopuru J. C (2015). Importance of the use of information systems by farmers in Africa.

International
Journal of Scientific Research in Information Systems and Engineering (IJSRISE). Volume 1
Issue 1, Pages 37-43, ISSN 2380-5579

-**Fadiya S.O, Sopuru J. C & Odeh A.O (2014).** The future of Radio Frequency Identification
(RFID) in Nigeria. The International Journal of Business and Management. Volume 2 Issue 8,
Pages 174179, ISSN 231-8916

-**Sopuru J and Arif S** When technologies manipulate our emotions – Smell Detection in Smart
Devices. International Journal of Scientific & Engineering Research, Volume 7, Issue 4,
April2016 988 ISSN 2229-5518.

-**Arif S, Acheme O and Sopuru J** A COAP Based End-To-End Security Architecture for the Internet
of Things with Three-Way Authentication.

7.2 Conference Presentations at International Scientific meeting.
- **WATTCOIN**: A novel distributed network for renewable energy trading
ICM Sopuru J.C., Sari A., Odeh A.O, Ilunga C.
International Congress of Energy, Economy and Security (ENSCON), 253 – 261
- Mapping experiences in cognitive processors to enhance interaction between modules for industry
4.0 based manufacturing systems
ICM Sopuru J.C., Odeh A.O. Ilunga C.
1st Anglo-American Conference on Multidisicplinary Studies
- Blockchain oriented sustainable transportation system for a smart city.
   Sopuru J.C Sari A. Fadiya S.O, Odeh A.O
    International Congress of Energy, Economy and Security (ENSCON), 143 - 153

7.3 International book publications or participation in book chapters.
-. **Sopuru, J. C., & Akkaya, M. (2019).** Guide for Modelling a Network Flow-Based Detection
System for Malware Categorization: A Review of Related Literature. In Applying Methods of
Scientific Inquiry Into Intelligence, Security, and Counterterrorism (pp. 150-178). IGI Global.

7.4 Articles published in journals.
7.5 Participations in national published scientific meetings.
7.6 Other Publications.
8. Projects
   – Development of Android malware detection and categorization model
   – ShopMax inventory management System
   – Role of Tourism sector on economy of Northern Cyprus (TRNC).
   – Economics development in of Northern Cyprus (TRNC).
9. Administrative Duties.
10. Memberships in Scientific Organizations
11. Awards/certificates.
   i.   Journal Author Academy Part 1: Writing your Manuscript – Springer

   ii. Journal Author Academy Part 2: Submitting and Peer Review – Springer

vi. Springer English Academy – Springer

vii. Book Author Academy – Springer

viii. Peer Review Academy – Springer

ix. Publishing a Journal Manuscript - the Groundwork – Springer

x. Hardware repairs and maintenance

xi. Mikrotik Network engineering

xii. HDE 100 -Apache Hadoop Essentials (MapR Technologies)

12 Undergraduate and graduate level courses taught in the last two years.

Academic Year	Term	Course title	Weekly Hours		Number of Students
			Theoretical	**Practical**	
2023-2024	**Fall**				
		MIS500 - Management Information System	3		40
		CIS209 - Database Systems	3		35
		CIS301 – Web Design	3		40
		CIS201/BUS306 – Management Information System	3		65
		COMP103 - Computer Applications I	3		530
		COMP104 – Computer Applications II	3		150

2023-2024	Spring				
		MIS500 - Management Information System	3		22
		CIS316 - Advanced Database Systems	3		17
		CIS320 – Computer Service Management	3		17
		CIS206/BUS306 – Management Information System	3		118
		COMP103 - Computer Applications I	3		134
		COMP104 – Computer Applications II	3		283

Social media Handles:

https://scholar.google.com/citations?user=Dn95OXgAAAAJ&hl=en&oi=ao

https://gau-tr.academia.edu/JoshuaSops

Web of Science ResearcherIDACK-4845-2022

https://www.scopus.com/authid/detail.uri?authorId=57209464422