Dr. Taiwo O. AJANI

taiwoajani@gmail.com

PROFESSIONAL EXPERIENCE

University of South Florida (2022-Date)
Assistant Professor of Instruction, School of Informtioon

Teaching

University of Charleston, WV (2021-2022)

Associate Professor and Program Director, Business & Data Analytics

Teach in assortment of ways including labs, lectures, hands-on. Provide advising and guidance in research projects/seminar.

- o Create new curriculum in the discipline
- o Teaching and Research

Program Director for both the graduate and undergraduate Business & Data Analytics program

- o Budget Management
- o Recruiting and Enrollment
- o Establishing goals for the academic year
- o Collaborating with other department program directors, the Dean and Provost on program issues, student mentoring and curriculum applications.
- o Class scheduling,

Taiwo O. Ajani, Page 2

o Created curriculum and experiential labs for classes such as: Data and Cybersecurity: Fundamentals of

- 3. Data Mining and Visualization (Graduate)
- 4. Data Mining with Python (Undergraduate)
- 5. Introduction to Business Analytics (Undergraduate)
- 6. Business Driven Technology (Undergraduate)
- 7. Introduction to Data Science (Undergraduate)
- 8. Machine Learning (Graduate)
- 9. Predictive Analytics and Decision Making (Graduate)
- 10. Introduction to Big Data Analytics (Graduate)
- 11. Foundation of Health Informatics (Graduate)
- 12. Representation of Health Information (Graduate)
- 13. Fundamentals of Information Systems (Graduate)
- 14. Information Technology in the Organization (Graduate)

EDUCATION

ROBERT MORRIS UNIVERSITY, Moon-Township Pittsburgh, Pennsylvania D.Sc., Information Systems and Communications

CHICAGO STATE UNIVERSITY, Chicago Graduate Credits, Intelligence and Security Studies

UNIVERSITY OF SOUTH FLORIDA, Tampa, Florida *M.S., Medical Sciences*

UNIVERSITY OF IBADAN, Ibadan, Nigeria

B.Sc. Human Nutrition (Basic Health Sciences)

Continuing Education and Professional Trainings:

Data Analytics Training and Workshops

- 1. EMC Corporation Award for Data Science and Big Data Analytics Training (Using R Statistical Programming) 2014.
- 2. SAS Enterprise Miner Workshop (July, 2017)
- 3. Manipulating Healthcare Data and Analytics Using SAS Univer8 Award fon (Basic Health Scienn (,ra2(ef1 0 1 560.04 2270.41

Continuing Professional Development Training and Workshops in Cybersecurity

- 1. NSF sponsored workshop: High-Speed Networks, Univ. of South Carolina, July 2019
- 2. Intrusion Detection and Forensic Training Workshop, July 2019
- 3. Internet of Things Cybersecurity, June 2019
- 4. NSA CAE Workshop at the NVCC Workforce Development Center (Woodbridge, Virginia, August 2018)
- 5. Community College Cyber Summit (Portland, Oregon 2018; Largo, Maryland 2017)
- 6. Cyber-Intelligence and Security, Chicago State University (2017-2019)
- 7. Cyber Security Workforce Faculty Workshop (Ethical Hacking and Cryptology, NSU, July 2018)

8.

Taiwo O. Ajani, Page 6

17. Ajani, T. & Cozart, T. 2014. Transforming Publicly Available Environmental Data and Information into Valuable Resources for Managing Public Health. Accepted for Poster Presentation at the December 2014 NIH Health