Elochukwu Ukwandu
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Diddordebau ymchwil

Artificial intelligence and machine learning applications in cyber security

Identity and access management (end-user authentication systems)

Cyber security in Aviation and Maritime sectors, and

Applied cryptography in secure systems by design

Ethical Hacking in Cyber Security

Digital Forensics

Cymwysterau

RESCUE: Evaluation of a fragmented secret share system in a distributed cloud-based architecture, Edinburgh Napier University
15 Ion 2015 → 30 Mai 2019
Dyddiad Dyfarnu: 30 Hyd 2019

Intranet Technology design and implementation as a tool to enhance University Admissions Process in tertiary institutions in Nigeria, Imo State University
22 Ion 2009 → 15 Ebr 2011
Dyddiad Dyfarnu: 20 Medi 2011

Baglor, Imo State University
1 Awst 1995 → 30 Meh 1999
Dyddiad Dyfarnu: 21 Medi 1999

5 Gorff 2024 → … Senior Member, Institute of Electrical and Electronics Engineers, SMIEEE

29 Gorff 2022 → … Fellow, Higher Education Academy, FHEA

13 Ebr 2022 → … Member, Institute of Electrical and Electronics Engineers, MIEEE

Cyflogaeth

Senior Lecturer
Ysgol Dechnolegau Caerdydd
Prifysgol Metropolitan Caerdydd
24 Meh 2020 → present

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24 Meh 2020 → present

Member, CA22168 - Physical layer security for trustworthy and resilient 6G systems (6G-PHYSEC), European Cooperation in Science and Technology, Action Working Groups 3,4 &5.
European Cooperation in Science and Technology
27 Meh 2025 → 1 Ion 2027

GPTZero Teacher Ambassador
GPTZero
Yr Unol Daleithiau
2 Meh 2025 → present

Member, IEEE SA P7999 Series - AI Ethics Oversight Working Group
The Institute of Electrical and Electronics Engineers (IEEE)
22 Ion 2025 → present

Member, IEEE SA SISWG - Security In Storage Working Group
The Institute of Electrical and Electronics Engineers (IEEE)
17 Ion 2025 → present

Secretary, IEEE SA P3493.1 - Working Group on Secure, Compliant, Coordinated, and Inclusive Healthcare Data Recycling
The Institute of Electrical and Electronics Engineers (IEEE)
10 Gorff 2024 → present

Senior Member
The Institute of Electrical and Electronics Engineers (IEEE)
5 Gorff 2024 → present

Secretary, IEEE SA P3454 - Cloud Computing Security Working Group
The Institute of Electrical and Electronics Engineers (IEEE)
23 Mai 2024 → present

Member, Cybersecurity and Privacy Standards Committee
The Institute of Electrical and Electronics Engineers (IEEE)
10 Mai 2024 → present

Member, Topical Advisory Panel, Journal of Cybersecurity and Privacy.
MDPI
Swistir
15 Ebr 2024 → present

Member, Peer Review College
EPSRC Research Council
31 Maw 2024 → present

Member, British Council - ISPF Peer Review College
British Council
Y Deyrnas Unedig
13 Maw 2024 → present

Member, UKRI Talent Peer Review College
UKRI MRC
12 Maw 2023 → present

External Examiner, School of Computing &Digital Technologies
London South Bank University
1 Medi 2022 → 31 Rhag 2026

Allbwn ymchwil

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