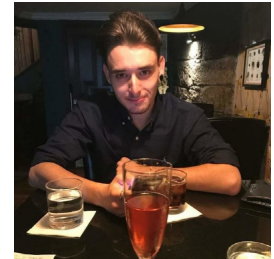


CV

Lewis Golightly
Academic
Department of Computing & Games
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Employment

Lecturer in Cryptographic and Blockchain Technologies

Academic
Department of Computing & Games
Teesside University
1 Sept 2022 → present

Research outputs

An assessment of machine learning models and algorithms for early prediction and diagnosis of diabetes using health indicators

Chang, V., Ganatra, M. A., Hall, K., Golightly, L. & Xu, Q., 7 Nov 2022, In: *Healthcare Analytics* . 2, 100118.

Adoption of cloud computing as innovation in the organization

Golightly, L., Chang, V., Xu, Q., Gao, X. & Liu, B., 31 May 2022, In: *International Journal of Engineering Business Management*. 14

A Survey on Intrusion Detection Systems for Fog and Cloud Computing

Chang, V., Golightly, L., Modesti, P., Xu, Q., Thao Doan, L. M., Hall, K., Boddu, S. & Kobusińska, A., 13 Mar 2022, In: *Future Internet*. 14, 3, 27 p., 89.

Smart Home based on Internet of Things and Ethical Issues

Chang, V., Wang, Z., Xu, Q., Golightly, L., Liu, B. & Arami, M., Apr 2021, *Proceedings of the 3rd International Conference on Finance, Economics, Management and IT Business*. SciTePress, p. 57-64

Internet of Things in Manufacturing: Impact of Wireless Sensor Networks on Machine Health Monitoring

Chang, V., Loganathan, S., Golightly, L., Xu, Q. & Liu, B., 1 Jan 2021, In: *International Journal of Business Information Systems*.

Cloud Storage Protection Using Responsive Hiding of Crucial Data and Facilitating Identity-Based Integrity Auditing

Chang, V., Ginnarapu, A., Golightly, L. & Xu, Q., 1 Jan 2020, In: *International Journal of Business Information Systems*. 1, 1

Teaching Experience

Modules Taught Include:

Middlesbrough College

Level 6 Ethical Hacking
Level 5 Networking and Cybersecurity
Level 4 Agile Project Management
Level 3 Cyber Security
Level 3 Networked Systems Security
Level 3 Managing Networks

Level 3 Creating Systems

Teesside University

Level 7 Advanced Practice - Supervising circa 20 MSc Research projects
Level 6 Professional Practice - Visiting 2 BSc students in external placement.
Level 7 IT Ethics and Law
Level 7 Masters Project - Dissertation
Level 7 Blockchain and Cryptocurrency
Level 7 Digital Transformation
Level 7 Hacking the Human
Level 7 Project Management & Philosophies
Level 7 Contemporary Financial Technology (Assessment Support)
Level 6 Service Management (Cover)
Level 4 Secure Data Acquisition

Curriculum development

Middlesbrough College

(Module) Audio-Visual Analyst L6
(Module) Audio-Visual Networking L5

Teesside University

(Module) Data Security and Information Governance L6
(Module) Operating Systems, Networks and Security L4
(Module) Hacking the Human, Ethics and Law L7
(Module) Secure Computer Networks L4

Projects

2021	Middlesbrough College Project Management CyberLabs
2022:	Teesside University Video Marketing for BSc Cybersecurity and Networks
2022	Teesside University TU London
2022	Teesside University Course Restructure