Dr. Alexander Mikroyannidis is a Research Fellow in the Knowledge Media Institute of The Open University, UK. He holds a Ph.D. in Informatics from Manchester Business School, an M.Phil. in Computation from the University of Manchester Institute of Science and Technology (UMIST), and a B.Eng. in Electrical and Computer Engineering from the University of Patras, Greece.

Dr. Mikroyannidis has more than 10 years of research experience in the field of Technology-Enhanced Learning and specifically in personalised learning, self-regulated learning, lifelong learning, open educational resources and rich interactive learning materials, as well as applications of blockchain technology in education. He is the author of over 100 articles that have been published in peer-reviewed journals, conferences and books.

The work of Dr. Mikroyannidis has led to strategic partnerships with key technological companies, most notably with Cisco and its global educational network, the Cisco Networking Academy, which has over 1 million students worldwide. Within this partnership, Dr. Mikroyannidis is in charge of the design, development and deployment of PT Anywhere,[1] a novel educational tool for teaching computer networking skills by performing network simulations on any device. PT Anywhere is currently featured in the UK government's Digital Skills Toolkit,[2] which is preparing the UK for the post-COVID economy, by offering essential digital skills to job seekers and furloughed workers.

Dr. Mikroyannidis has been driving significant educational technology initiatives at an international level, by establishing a network of collaborators inside and outside the Open University and acquiring external funding, in order to implement and evaluate novel educational solutions in real-life settings and with real users. He has been awarded and worked on a wide range of European and nationally funded research projects, including QualiChain, DEL4ALL, OpenLang Network, Open Networking Lab, Institute of Coding, SlideWiki, EDSA, HUB4NGI, FORGE, weSPOT, EUCLID, ROLE, OpenScout, CASPAR, and PARMENIDES. He is currently leading a pilot for facilitating lifelong learning using blockchain technologies, in the context of the QualiChain Horizon 2020 project.[3] In particular, he is in charge of deploying and evaluating decentralised education and employment qualifications with learners and educators within various lifelong learning contexts.

For more info, visit Dr. Mikroyannidis' blog: https://alexmikro.net.

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[1] http://pt-anywhere.kmi.open.ac.uk/
[2] https://nationalcareers.service.gov.uk/find-a-course/the-skills-toolkit
[3] https://qualichain-project.eu/