James Culley – Chief Technology Officer (CTO)

James Culley is an educator and technology leader at London Design and Engineering (LDE) University Technical College. With prior experience in apprenticeship training and creating digital assets for companies like Mattel, Lego, and Sketchfab, he joined LDE as the founding teacher of Digital and Computing.

James developed a comprehensive digital curriculum at LDE, integrating industry tools and practices. Through partnerships with companies such as Intel, Google, Fujitsu, and Disney, he has helped position LDE as a leader in digital education.

As Chief Technology Officer, James has overseen the digital transformation of the college, transitioning to digital assessments across subjects and implementing Intel CPD programmes to support staff and student development. He also leads CPD initiatives focused on AI in curriculum delivery and assessment. In addition to his leadership role, James teaches Digital Media courses, ensuring students gain practical experience with industry-standard software and hardware.

James is an Intel Gold Ambassador, and has provided advisory support to the Technician's Gallery at the London Design Museum and the Baker Dearing Educational Trust. He has also led an AI workshop in collaboration with Newham Council and Bloomberg to further LDE's community outreach. Outside of his role at LDE, James runs a YouTube digital maker community, sharing his expertise in digital creation.