So, we know that working with intelligent technologies puts a premium on distinctively human skills. The question is, which ones? Well, we found that complex reasoning, socio-emotional intelligence, and creativity are all increasing in importance across every single work role.

But, there’s a snag. None of these skills are taught in today’s education and training systems. They’re actually acquired through experience, though practice, and often over long time periods.

That’s why we need these more experiential learning techniques. Things like on the job training, apprenticeships, design-thinking, simulation tools.

The good news is that new technologies like virtual reality, holograms, haptic technologies, artificial intelligence – they accelerate, they enhance these experiential techniques. They make them more immersive. They make them more engaging, and they make them more personalized, so the learning really sticks.

If we get this skilling challenge right, the rewards could be phenomenal.