As market changes, it is clear that today’s education and training may not serve us in the future. So, why study? What to study? Does it make sense to pursue higher education (Master or PhD)?

During my entire professional career, I made quite a few significant changes; moving from Academia to Industry (and vice versa), from Software to Hardware, and spent a considerable portion of my life around the world. I will use my experience to address some of the challenges above (and a few more).

Prof Avi Mendelson has a blend of industrial and academic experience in several different areas such as Computer Architecture, Power Management, Security, Machine Learning and Real-Time Systems. He is an IEEE Fellow and the Second Vice President of the IEEE Computer Society 2019 Executive Committee.

He was the academic outreach program manager at Microsoft Israel R&D Center, where he initiated different innovation-based activities among students. He also worked as the principal engineer at Intel. For his work as chief architect of the CMP (multicore-on-chip) feature of the first dual-core processors that Intel developed, he received the Intel Achievement Award (the highest award at Intel).