How’d you think the recent growth of technology has impacted the growth of AI technology in recent years?
Over the last 100 years, technology as a whole has developed at an outstanding rate. And over the last few years, the focus of AI concepts has also developed rather rapidly, as seen with the release of the social humanised robot Sophia released in 2015, and the newly displayed Google Duplex concept, demonstrated at the Google I/O this year. The growth of technology has allowed for these AI concepts to come to fruition, as processors, memory and circuitry has become faster, smaller, and much more efficient.

Are you more afraid or excited for the future of AI technology?
The idea of AI technology is both exciting and terrifying. The use of AI would allow for increased technological advancements, as the computational capabilities produced by AI’s are far greater than that of the human mind. Mathematical computations and integrations would become faster, allowing for greater analysis of fluids, mechanics and aerodynamics, in turn allowing for development of more efficient mechanical and digital systems. This ability to compute faster and more efficiently would be extremely beneficial for mankind and is cause for excitement. Although, if developments advance beyond that of human comprehension, not being able to understand would become terrifying thought.

With a lot of recent media focusing on the possibility of AI rising up and taking over, do you believe that there is any valid concern to this, or is it all just works of fiction? If so why do you believe so?
AI’s are heavily code dependent, and hence the only way for AI’s to become independent of human rules and regulations would be if they were either programmed to do so, or if there was a fault with the OS of the AI. I don’t believe humans are capable of creating truly sentient digital beings at this point in time, not with the technology we currently possess. Upon looking at the history of mankind, and the terrible actions that we have caused onto ourselves, the thought of people creating AI to become rogue is not too far of a thought.

Where do you think the development of AI is heading?
AI is definitely becoming more of a conceivable thought, a possible tool to be used in analytics and mathematical endeavours. But humans, the war-torn beings they are, would most likely find a way to weaponise AI given the chance to do so. This would most likely allow for greater development and advancements of weapons. This then possibly becomes a dangerous weapon if not treated correctly.
How do you believe the future of AI will impact humanity?
If humans are successful in creating true AI, a digital form of consciousness, humankind would enter an entirely different age, a new digital age beyond that of the Big Data age that we are currently in. The limits of AI would currently be bound to the processors that they are made from, but AI could develop even greater functioning processors, allowing for even greater development of technology for mankind.

With recent improvement in synthetic growth of human tissue, do you believe there is a future where AI can develop their way into Synthetic human bodies indistinguishable from humans? (Aka blade runner, Westworld, fallout 4)
It is not too far of a thought that human will make AI with synthetic bodies. People are scared of what they cannot conceive, and so, making synths would allow for a bridge that could allow for human comfort.

Do you think there is a future where humans and these ‘synthetic’ humans can coexist?
As humans are the top of the current food chain, it is unlikely that humans and synthetics could “coexist”, as it is in our nature to be at the top and stay at the top. Synthetics would most likely become a tool, and accessory that can be used day to day, rather than a digital species that we allow to roam free.