Inventions, Patents and Pioneering Solutions

I have designed products that have accessed the current state of the art and identified areas of opportunity. I am currently applying for a patent, being listed as an inventor, for a product that enhances the lives of humans - and their ability to make decisions that reduce their negative impact on the environment. During these projects, I have conducted my own research and various stages of testing, from unit to integration. I have the knowledge and technical competency to design products, select components/materials and build the final system. I am objectively critical while creative and inspired by others and I wish to further develop my anthropology skills to continue making products that influence our everyday lives.

Both my degree and career so far have been focused on solving problems and pioneering solutions that define innovation, and greatly improve the quality of life. Dyson reflects these values and goes further than just solving a problem. Each solution is forward thinking, the possibilities are limitless and the approach towards engineering is one of great exploration. I seek to achieve the impossible and explore various ways of arriving at the final solution. I live to learn, design authentic solutions, and contribute to an industry where in differentiation is valued.

I am driven by my admiration for the advancements of technology and the process of pioneering itself. I find myself captivated by how we have revolutionized our world and transformed our daily lives. We are safer, more efficient, and yet still advancing every day due to the dedication of researchers. The world is changing and requires new solutions to new problems. I live to analyse those problems, to research the viability of infinite possibilities, and pioneer a solution that will change the world.

My Process

I have become fascinated by anthropology, and more specifically the emotional attachment human’s form with products. By focusing on the product user relationship, I gain a deeper understanding of their needs and desires. Once you design something that adds real value to their lives, they are much more likely to acquire this connection. Users have the tools, background, and motivation to change their own behaviour and embrace products that have fewer negative impacts on the environment. I believe that Dyson has been embracing this, and designing products with a circular economy in mind is something I feel passionate about. In the future, I hope to obtain a role in which I can increased the public’s ability to make such decision, make the impossible possible, and work on projects that reflect my morals. I strongly believe that I could achieve these goals while working at Dyson.