

ENGINEERING

I have always been interested in engineering which was why I have chosen to study Mathematics, Chemistry, Physics and History. I took history because I knew it would give me the necessary written skills I will almost certainly need in life, history has also always been an interest of mine as I have been fascinated by the events of the past, especially in the Roman era which inspired my desire to be an engineer having always marvelled at the feats of engineering they were capable of such as the coliseum and pantheon and this meant history was a subject I was hugely interested in. That aside being an engineer has always been a huge aspiration of mine which is why I took maths, chemistry and physics so that I may achieve my goals. I have always found physics fascinating as it allows me to understand the fundamental laws of our universe and how things work, as well as maths which is a strong theoretical foundation to mechanics I enjoy chemistry as it allows me to understand at a molecular level how our world is built and helps give me relevant knowledge of materials when selecting them for projects.

I have always been a happy individual always ready to help whenever the need arises; I value myself as a more giving person which can be seen in my constant efforts to help those around me whenever possible. To this end I participated in an election for head prefect in our school, and was fortunate to have been selected to be a senior prefect instead by both students and staff, and ever since I have prided myself on my contribution to the school, as I constantly strive to improve the standard of education and everyday life in and out of education, forever aspiring to be the best I can and to make a difference. My parents possess a large field just outside our home so I often invite friends around so that we could engage in construction projects to further increase our knowledge and practical skills, but also in the meantime have a hell of a lot of fun in the process. Some of our projects have been very challenging and interesting, to date our most successful project has been the construction of a building, and are currently creating a dune buggy which will test our abilities to the limits. Something that makes these projects possible is my dedicated attitude as I'll always do whatever is in my power to finish what I started, and when we hit a dead end in the sense we don't know how to overcome a problem our perseverance to research a solution is always evident when such a problem is solved.

Since 2008 I have started to play rugby and ever since I have been in love with the sport, progressing more and more with each match as I have become astronomically better at not only the skills of the sport, but also I have found my teamwork and communication skills have dramatically improved, It has taught me to work well under pressure and made me a lot more confident in myself and those around me. Throughout my years of playing rugby for Tenby RFC and the school teams I have shown an enormous amount of commitment and dedication to my team and coaches, evidence of this was seen as I won coaches player 2 consecutive seasons in a row and came 2nd choice in player's player award in early 2010. Furthermore, upon entering year 11 I signed up for the Duke of Edinburgh award which so far has proved to be one of the best decisions I have ever made, this is because the kind of people you meet and the satisfaction you gain from not only completing the tough expedition, but also all the other requirements such as community service is unmatched. At present I have completed my Silver Award and I am well under way to completing my Gold Award, throughout this award I have been over many bumps such as when I first began getting myself into the mind-set required, but due to my ability to quickly adapt to the new demands I soon found it possible to manage, alongside my other activities and interests and thoroughly enjoyed every aspect of it.