

CASE STUDY QUESTIONS

Andreas

ABOUT ME

I was born and raised in North London and attended East Barnet school for my GCSE's and A-Level's. For my A-Levels I took Mathematics, Engineering and Fine Art. And I have come straight from six form.

Growing up my hobbies have always been the same. I have always loved art and anything creative. To this day I still do. I have an art account on Instagram. @andys_underrated_art and part of my love of art is 3D sculptures which led into 3D modelling as well.

Throughout my A-Levels I would always be in the 3D printing rooms at school. I would typically 3D print files that I modelled myself, for example cars or watches, even parts for electric skateboards. For my A-Level project I made my own fully functional electric skateboard from scratch.

Another hobby is anything to do with cars, I have always loved cars. Often, I would create my own 3D models of cars on Fusion 360. I even took part in a F1 in schools' competition with some of my mates and we won best engineered car. And obviously I love football.

While doing the F1- in schools' competition, I was also doing my A-Levels which was quite challenging. That was obviously a lot of work to have on your plate at the same time and at times it became quite overwhelming. However, I was able to overcome this with simple time management and when you break down a large problem into small manageable steps it works out in the end. I went on to win Best Engineered car in the competition and got A*, B, C for my A-Levels.

MY APPRENTICESHIP

I have always been interested in buildings and architecture. When I was a child, whenever I went on holiday, I loved looking at different buildings and architecture in different countries and compare how different they are to the UK. For example, Notre dame in Paris, St Stephens cathedral in Vienna and even the Oval in Cyprus. However, I wanted to take Engineering over Architecture for my Apprenticeship as I feel my strengths lie in mathematics and problem solving.

LONDON DESIGN & ENGINEERING UTC

Through attending LD&E UTC, I really like that the classes are small which really helps with focused learning and you can get help if you need it. I also love that there is a lot of technical equipment and resources. With smaller class sizes, students feel more confident to put their hand up and ask questions. They also feel more at ease contributing their own ideas and feel less intimidated if they do not understand something. This helps strengthen a teacher and pupil relationship and the pupil becomes more engaged in the learning.

THE HIGHLIGHT OF MY APPRENTICESHIP SO FAR

