

Samuel Newton

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Professional Profile

I have just finished 1st year as an Electronic and Electrical Engineering student at the University of Sheffield. I have developed logical and analytical skills from my degree so far and use these to help make decisions in every aspect of my life. I took part in the Global Engineering Challenge (GEC) run by the University of Sheffield, this involved working in teams with new people to solve a particular global issue, this experience helped develop my team leading and cooperation skills. Outside my studies I am a keen mountain biker, this sport is as much mental as physical and has taught me how to take calculated risks and how to persevere when the going gets tough. I have also played guitar for the last 4 years, self taught, showing I have high levels of self motivation as I have pushed myself through difficult sections during my playing career. I have also been awarded the Alumni Fund Scholarship at the University of Sheffield.

Education

The University of Sheffield
BEng Electrical and Electronic Engineering
2018 - Present

1st Year - Overall average 84% - 1st Class

- Electrical Circuits and Networks - 86%
- Electronic Devices and Circuits - 86%
- Digital System Engineering - 93%
- Programming - 82%
- Mathematics - 74%
- Introduction to Energy - 82%
- System Design Analysis - 85%

William Farr School, Welton, Lincolnshire, LN2 3JB
2011 - 2018

- A level Maths , Physics, Chemistry, EPQ (AAAB)
- GCSEs
 - Maths, Physics, Chemistry, Biology, Geography (A*)
 - French, Religious Education (A)
 - English Literature, English Language, Computer Science (B)

Attendance rate was over 99% throughout school career.

Work Experience

University of Sheffield Accommodation Services / Tour Guide 2018/2019

- Showing prospective students and parents around the student accommodation at the university of sheffield.
- Demonstrating knowledge of any aspect of university living to the people on the tour.

Welton Paper Shop / Paper Delivery 2013 - 2018

- As a paper boy I had to be punctual and willing to get up early, delivering papers at 6:30AM every day of the week.

Parim Event Traffic Control / Car Parking Steward 2017

- This job required me to manage the flow of traffic during large events to ensure people park as efficiently as possible.

Cobham Aviation Services / Work Experience Placement Spring 2016 for 1 week

- Working on the servicing of the Boeing AWACS E-3 Sentry aircraft.
- Working alongside engineers as they carry out checks and maintenance on the aircraft.
- Experience in multiple areas showing me the management side of the company as well by getting to work alongside a manager for a day.

Awards

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- Alumni Fund Scholarship at The University of Sheffield
 - Duke of Edinburgh Bronze and Silver awards
 - National Cipher Challenge Bronze medal