

DoB: Dec 2001

#### **PROFILE**

I am a first year General Engineering student with a passion for engineering and design. My curiosity has gravitated me to a strong interest in science and technology. I enjoy working both as a team and independently whilst striving to bring innovation and creativity to any task I undertake.

#### **CONTACT ME**



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Term time address:

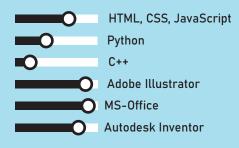
Sheffield



LinkedIn:

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#### **SKILLS**



#### **EDUCATION**

# The University of Sheffield General Engineering, MEng 2020-2024

1<sup>ST</sup> Year Modules

- Interdisciplinary Design
- Introduction to Electrical Engineering
- · Introduction to Process Engineering
- Thermofluids
- Introduction to Material Science and Engineering
- Programming for Engineers
- General Engineering Mathematics
- Engineering Statics and Dynamics
- Global Engineering Challenge Week (Distinction)

#### Royal Grammar School, Newcastle

A levels 2018-2020

A\* - Mathematics

A\* - Further Mathematics

A\* - Physics

A\* - Chemistry

GCSEs 2016-2018

9 - Mathematics, Art

A<sup> - Further Mathematics</sup>

A\* - Physics, Chemsitry, Biology, English Language, English Literature, Economics, Geography, Chinese

A - French

Other qualifications

Grade 8 Cello

Grade 7 Piano

Grade 5 Music Theory

#### **PART TIME JOBS**

#### Kumon | Newcastle

Teaching Assistant



Worked twice per week tutoring for the Kumon Maths and English Programmes. Mainly consisted of marking worksheets and answering the students questions.

Teaching children maths, english, science and piano.

#### **WORK EXPERIENCE**

## Apr 2019

#### Rolls Royce | Washington

1 week placement

Experienced designing with Siemens NX and CNC machining on the Hermles. I also learnt about several processes such as shot peening, FPI and other non-destructive testing methods as well as the importance of inspection for defects in a turbine and fan blade.

## Jul 2019

### Red Engineering | Newcastle

1 week placement

Worked with mechanical and electrical engineers who taught me the significance of MEP services required within a building, and how these could be designed into REVIT and Navisworks.



Tharsus | Blyth

1 week placement

Jul 2019

Had the chance to use Inventor and learn how this software could be used to locate where the most stressed region. It also gave me a great insight into how their company worked, providing production services to companies with ideas for a specific machine. I found their robots for Ocado to be particularly interesting as I was with the pilot manufacturing team creating the new prototype.

## Aug 2019

#### ARUP | Newcastle

I week placement
Introduced me to a large
variety of engineering
jobs from geotechnical
engineering to fire
engineering all of which
is relied on for the
production of a civil
construction. Talking to
the staff emphasised the
importance of working as
a team between each

discipline.

#### **EXTRACURRICULAR**

Hobbies: Hockey, Drawing, Photography, Orchestra

Awards: Silver DofE, NCS, Silver Industrial Cadets