

George Bindloss

First Year Design Engineering Student, Imperial College London

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🌐 [George Bindloss](#)

📍 South Kensington, London

Work experience

Design and Technology Technician

Oct 2022 - Sep 2023

Merchant Taylors' School

- Managing 5 workshops
- Teaching students aged 11 to 18 on safe use of machinery
- Ordering and managing materials
- Maintaining and repairing 3d printers, woodworking and metalworking machines

Design Engineering Intern

Aug 2021

Senior Aerospace

- Spent a week with design engineers in the aerospace sector
- I learned the process they go through to design ducting in aircraft

Young Enterprise

Oct 2021 - Jun 2022

New Normal UK 

- Designed, Manufactured, advertised and sold 800 products
- Our team of 8 sold Covid essentials making £1000 profit during the pandemic

Education

MEng in Design Engineering

Sep 2023 - July 2027

Imperial College London

- Modules in Introduction to Design Engineering (1st), Engineering Mathematics (1st), Materials and Manufacturing (2:1), Computing (2:2), Human Centred Design and Solid Mechanics (Ongoing)
- Completed a coursework designing a mains water pipe mending product
- Competed in makeathons run by P&G and Huawei

Merchant Taylors' School

Sep 2017 - June 2022

A-levels

- Design and Technology - A*
- Mathematics - A
- Physics - A
- I was a finalist in the Triumph design awards with my A-level DT project

Skills

Hard Skills

Workshop skills



Project Management

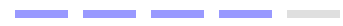


Soft Skills

Teamwork and leadership



Presentation and Teaching



Software

Fusion 360



Ultimaker Cura



LaTeX



Adobe suite



Blender



Python



Other Interests

Combined Cadet Force

Oct 2018 - Present

- As staff, I volunteer as a commissioned officer, giving training to cadets.
- I have learned skills such as First Aid, Field Craft, Marksmanship and Drill
- As a student, I was promoted to Regimental Sergeant-Major (head of the Army section) where I was in charge of 150 cadets, organised training and taught lessons.
- Duke of Edinburgh bronze award

Hobbies

In my free time!

- I play the French Horn (ARSM Diploma), Piano (Grade 6), Trumpet and Bagpipes (for fun)
- First Horn in the Hertfordshire County Youth Orchestra
- Sing in the college chamber choir which performs weekly
- I paint Star Wars Legion miniatures and build Ultimate Collector Series Lego sets