

Toby J Woodcock

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PERSONAL PROFILE

I am a hardworking and diligent recent graduate of the University of Liverpool, where I completed a BEng in Industrial Design Engineering. Since graduating I have worked as a Design Technician in a school where I have gained confidence in working as a team and in my administrative skills. I am currently working for the charity Designability where I am learning about the manufacturing side of engineering design. I am looking to progress my technical abilities and professional career in a diverse and challenging industry that provides me with important global problems to overcome using both my skills acquired at university and by learning from others in a large, multifaceted business. I have a personality that allows me to work both individually and as part of a team of any size and I am very enthusiastic to learn and succeed.

EMPLOYMENT HISTORY

DESIGNABILITY - *WORKSHOP TECHNICIAN*

October 2020 – Present

- Manufacture of components using hand and machine tools
- Assembly of electromechanical products from subcomponents
- Quality assurance of incoming and outgoing goods and materials
- Building and Testing of product prototypes

ORMISTON VICTORY ACADEMY - *DESIGN TECHNICIAN*

October 2019 – July 2020

- Teaching Support
- CAD Instructing
- Workshop Machine Maintenance
- COSHH Risk Assessment and Health and Safety
- Resourcing and Procurement
- Project managing the modernisation of workshops

QUALIFICATIONS

UNIVERSITY OF LIVERPOOL - *2:1 IN INDUSTRIAL DESIGN (BEng)*

September 2016 - June 2019

Industrial design is an engineering degree consisting of mechanical engineering and product design and development modules, with some additional modules in management.

NORWICH SCHOOL - *A LEVELS*

September 2014 – June 2016

I received A Levels in Graphic Design, Maths and Chemistry (A*, A, C)

NORWICH SCHOOL - *GCSEs*

September 2012 – June 2014

Maths (A*), Chemistry (A*), Graphic Communication (A*), Physics (A), Biology (A), English Language (A), 3D Design (A), French (B), Geography (B)

SKILLS AND ABILITIES

GRAPHIC DESIGN AND 3D CAD

- Adobe suite including Photoshop (Highly Proficient), Illustrator (Expert) and After Effects (Highly Proficient).
- Autodesk 3DS Max (Highly Proficient), Solidworks (Expert), Cinema4D (Proficient), Creo Parametric (Highly Proficient) and Fusion 360 (Expert).

CODING

- HTML (Proficient), CSS (Proficient), and Javascript (Beginner)

WORKSHOP MACHINERY

- Lathes
- Milling Machines