

LOUIS CUTNER

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PROFILE

Second year Design Engineering MEng student
at Imperial College London
Currently looking for an internship for up to a
year.

EXPERIENCE

E3D – 3D Printing Company • 2018 (2 weeks)

Conducted rigorous research on new
experimental temperature sensing equipment
for hot-ends, and assembled electronic
equipment for internal part testing.

New London Synagogue • 2015 - 2019

Teaching assistant for 4 years at New London
Synagogue, leading and assisting during group
activities.

Spent a year helping a boy with severe learning
difficulties.

ACHIEVEMENTS

National Finalist, Weizmann Competition • 2018

Designed and built a safe to be cracked with
Physics puzzles over 4 months.

Came 2nd in National finals and attended
International competition in Israel and received
Gold Crest Award for work.

EDUCATION

University • 2019 - 2024

MEng in Design Engineering, Imperial College
London (currently on a 2:1).

A Levels • 2019

Achieved A* in Mathematics, A* in Art and A in
Physics, University College School.

GCSEs • 2017

Achieved 6A*s and 3As including Mathematics,
English, Physics, Chemistry, Biology and Art,
University College School.

SKILLS

Adobe Suite

Very competent in Illustrator, Photoshop and
InDesign.

Coding

Can code in Python, JavaScript, HTML, CSS,
SQL – and coded my own website.

Design

Skilled in all stages of design from user
research, to 'how might we' statements, to
prototyping and testing

CAD Software

Design complex parts using Fusion 360,
performing flow, velocity and pressure
analysis in Solid Works