

LOUIS CUTNER

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PROFILE

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

EXPERIENCE

E3D – 3D Printing Company

Helped to upgrade a 3D printer to water cooling in order to reach high temperatures in a heated chamber.

Took photos for different stages of instructions to demonstrate how to assemble their parts.

New London Synagogue

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

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.

EDUCATION

University

Achieved a 2:1 in first year, and a 2:1 in first term of second year.

A Levels

Achieved A* in Mathematics, A* in Art and A in Physics.

GCSEs

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

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