



jacob mitchell

Design Engineer

INFO

Name	Jacob Mitchell
Age	23
Gender	Male
Nationality	British

SKILLS OVERVIEW

CODING

Python, C++, HTML, CSS, JS, MATLAB

ADOBE

Illustrator, Photoshop, InDesign

DIGITAL FABRICATION

3D printing, Laser cutter, CNC mill

CAD

Solidworks

WOOD FABRICATION

Competency with workshop tools

METAL FABRICATION

Competency brazing, turning, milling

CONTACT

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website under construction

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ABOUT

I am a recently graduated Design Engineer from Imperial College London looking for inspiring work.

I am a dedicated and considerate team member that thrives in multi-disciplinary teams, leveraging a variety of skills to tackle complex challenges.

I love approaching problems through different lenses, zooming out to understand the whole system challenge and zooming in to engineer low-level solutions.

EDUCATION

MEng Design Engineering

2015 - 2019

Imperial College London

First Class Hons (1:1)

Extra curricular activities include:

Campaign leader Zero Waste Imperial

AWARDS

President's Scholarship Award

2015

Awarded to students that demonstrate the highest academic excellence and potential.

EXPERIENCE

Academic Fellow

Dec 2018 - Present

IDEO

Circular Economy Co-Lab

With clients from YNAP, INEOS and DS Smith I took part in three design sprints exploring circular economy solutions to some of the biggest problems within the fashion and packaging industry.

Design Engineering Intern

Feb - Sep 2018

Goldfinger Factory

Here I got to experience the technical challenges of running a circular economy business and social enterprise and hone my wood fabrication skills.

INTERESTS

I love spending time outdoors, hiking, cycling and climbing. I also volunteer with FSC, an educational Children's Charity every summer for the last 6 years. My appreciation of nature has without a doubt inspired my interest in sustainable design.