



jacob mitchell

Design Engineer

INFO

Name Jacob Mitchell
Age 23
Gender Male
Nationality British

SKILLS OVERVIEW

Adobe Creative Cloud

Ai Ps Id Xd Pr An

Coding

Python HTML CSS JavaScript Java MATLAB

CAD

Solidworks Rhino Keyshot

Digital Fabrication

3D Printing Laser Cutter

Workshop Skills

General Competency

Languages

Spanish French

UK Driving License Holder

CONTACT

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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

Medical Robotics Researcher Jan 2020 - May 2020
Morph Lab, Imperial College London
I worked closely with the Heart and Lung institute to develop and test bio-compatible sensor solutions for cardiac implants.

Academic Fellow Dec 2018 - Nov 2019
IDEO
Circular Economy Co-Lab
With clients from YNAP, INEOS and 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 support a variety of different parts of the business.

INTERESTS

I'm an obsessive tinkerer, whether building my own 3D printer or adapting circuits for my guitars. I love spending time outdoors, gardening, cycling and climbing. I also volunteer with FSC, an educational Children's Charity, and have done so every summer for the last 6 years.