

Clémence Sulmont



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London



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clemencesulmont.com

SKILLS

Languages

French

English

Product Design

User Research

Prototyping

Product Validation

System analysis

Solidworks - Fusion - Keyshot

3D printing - Laser cutting

Workshop tooling

Hand and Machine sewing

Notion

Programming

Python 3.0 & PyQt5

Javascript

C++

HTML & CSS

Hardware & Robotics

Arduino Mega 2650

Raspberry Pi

AtTiny 65 with Circuit Design

MakeBlock Mega Pi

Lego Mindstorm EV3 and NXT

Graphic/UX design

Adobe InDesign, Illustrator,

Premiere Pro

Figma

Penultimate year Design Engineering student at Imperial College London. I'm always keen to develop innovative products with a team, from conception to implementation.

EDUCATION

Imperial College London

MEng Design Engineering (2020-2024) - Predicted 1st

Group concept development for underserved users

- **Spotfind.** As the CTO, I assembled the electronic components and programmed our item tracking device and tags, per what carers need.
- **LunchLab.** Experience gained in building our start-up, developing the solution to packed lunches for busy parents.

Varied technical skills developed to create functional prototypes

- **Interactive Plywood Machine.** Mastermind game against sassy robot built with workshop machinery and Arduino.
- **Computing Webapp Creation.** Interactive software system created to aid seniors navigate computers.
- **IoT System Design.** I created Lights On, an automated system which adapts my workplace luminosity to improve my productivity.

Ecole Jeannine Manuel

Baccalaureat with internation option (2011 - 2020)

EXPERIENCE

6 Months Internship at ZELP

UX Design Intern (2023) - *I designed multiple app flows with various functions, interviewing farmers and creating prototypes to test our concepts in farms.*

3 Months Volunteer Placement at HOPE

Graphics Design Deputy Manager (2022) - *I managed a team of 4 graphic design interns and participated in the creation of HOPE's educational app to help nurseries teach kids life skills.*

Imperial College London

Engineering Global Summer School (2019) - *Interdisciplinary group project developing a product combining health and robotics to manage nutritional intake with an intelligent fork.*

EXTRA-CURRICULAR ACTIVITIES

Robotics Academy (President)

To help young students discover STEM through building and coding robots, I organise regular sessions and supervise my committee's work.

Sewing

Self taught to sew, I learned to master multiple techniques from embroidery to creating clothes, always aiming for high quality results.

Website Creation (Portfolio)

Design & building of my portfolio: <https://clemencesulmont.com>