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

Final 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 1rst

Concept development for under-served 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
- **Fully automated Robotic Hand.** In this ongoing project, I am creating an easy to build robotic hand with full control of it's movements.
- **IoT System Design.** Creation of Lights On, an automated system which adapts my workplace luminosity to improve my productivity.
- **Computing Webapp Creation.** Interactive software system created to aid seniors navigate computers.

Ecole Jeannine Manuel
Baccalaureat with international 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 organised regular sessions and supervised 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