

# pierre azalbert

## innovation design & creative engineering

I combine the engineer's rigour and the designer's creativity, together with a burgeoning curiosity and great attention to detail. From concept to delivery, I have the tenacity required to embrace ambiguity and bring a project to life.

I am passionate about using innovation and design to create digital and physical experiences that spark emotions in people and inspire us to look at our world differently.

French national

Born 27th April 1995

English: fluent (bilingual)

Spanish: advanced

Mandarin: intermediate

+44 7922 044401 (UK)

+33 6 59 10 04 09 (FR)

info@pierreazalbert.com

pierreazalbert

pierreazalbert.com

@hausofzaza

## experience

- 2020 **Makerversity Resident at Somerset House** - London, UK  
**Freelance Designer & Engineer** - London, UK / Paris, FR
- 2018-Now **Co-founder of Re:flex** - London, UK  
Invention & development of patent-pending shape-changing smart material.
- 2018 **Imperial College Dyson School of Design Engineering**  
Graduate Teaching Assistant (3 months) - London, UK
- 2016 **BBOXX Ltd - Student Engineer (6 months)** - London, UK  
BBOXX offers off-grid renewable energy solutions to rural communities in developing countries. Industrial placement on battery technologies, data science, embedded systems & implementation of battery tests.
- 2013-15 **Magtobe SAS - Intern (2 months each summer)** - Paris, FR  
Design, prototyping & testing of online news platform + branding & IP

## education

- 2017-19 **Royal College of Art & Imperial College London**  
MA & MSc Innovation Design Engineering  
MSc w/ distinction - Dissertation w/ distinction
- Development of **Stroom**, an exploration of alternative techniques to produce beautiful, recyclable circuit boards on various materials.
  - *Designers, let's do drag!*, a dissertation inciting designers to take notes from drag queens in order to tackle gender stereotypes in products.
- 2013-17 **Imperial College London**  
MEng Electrical & Electronic Engineering (2:1 Hons + ACGI)

## creative skills

### Design

- Human-centred or technology-driven design & research
- Experiment-led design process
- Interviewing, brainstorming
- Storyboarding, sketching
- Mind-mapping, process-mapping, system diagrams
- Creation of narratives

### Communication

- Photography & filming
- Exhibition creation & curation
- Branding, websites, IP

### Editing

- InDesign, Illustrator, Photoshop
- Premiere, DaVinci Resolve

## awards

- InnovationRCA patent award
- London Mayor Entrepreneur Competition 2019, finalist

## technical skills

### Programming

- Software engineering (C/C++, Matlab, Python, XCode)
- Web applications (Python, HTML, PHP, MySQL, Javascript)
- Data analysis (Python, Pandas)
- Logic hardware design (VHDL)
- Embedded systems (Arduino, RaspberryPi, IoT)

### Making

- Basic metalwork & woodwork
- Laser cutting, 3D printing
- Silicone casting, screen printing

### Modelling

- CAD (Autodesk Fusion360)
- UX/UI (Sketch, InVision)

## shows

- Dutch Design Week 2019
- Antenna 2019 Conference for "world's best design graduates"