



BETTINA SOSA
Design Engineer

CONTACT

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LinkedIn [LinkedIn Bettina Sosa](#)

portfolio www.bettinasosa.com

Github <https://github.com/bettinasosa>

SKILLS

Programming

Python, C, (web development/UI)
HTML5/ CSS3/ Javascript

Prototyping

(Engineering tools) Solidworks/ Fusion
360, CES Edupak, MATLAB

Graphical assets

(Graphic design, UI/UX design)
InDesign/Illustrator/Adobe XD

Production

Premiere Pro/Keyshot/Photoshop

Data Science Python

FIELDS & TECHNIQUES

Sustainable design, Typography,
Illustration, Workshop.

AWARDS

2018-19 **Best society of the year**

Imperial College London
Design Engineering

2015 **Pruebas Canguro**

Top 1%
National maths award

LANGUAGES

Spanish(native)

English (native)

Catalan (native)

French(basic)

EDUCATION

Imperial College, London - *Design Engineering MEng* **2017 - exp. 2021**

Projects:

- First class: Adapted gaming system for the visually impaired: "Andromeda"
- Exhibited at Design Museum London. Sustainable clothing for Mars: "A two planet species."
- Second class: Hologram Space arcade (Astra)
- First class: Sustainable packaging for baby bathing products (StackeRs)

Colegio Teresianas Ganduxer, Barcelona - *Spanish High school* **2012 - 2017**

- 10/10 Final thesis project: "Food for Mars".
- Grade: 9,31/10 (top 5%) with Honours.

Somerset Virtual Academy, Miami - *USA High school* **2013 - 2017**

- Grade: 3.87/4 GPA (top 5%) with Honours

LCI, Barcelona - *Fashion Design Basics* **2016**

- Projects: "XRS" Collection, "MAPS" collection.

EXPERIENCE

UI/UX Design/programming - *Imperial College London* **2019**

- Designed the visual identity for the new college virtual platform.
- Worked on the UI/ UX design which was satisfactory whilst user testing.
- Created the front-end infrastructure (html5,CSS3, Javascript).

Events Manager - *Design Eng. Society Committee* **2018 - present**

- Managed and organised over 25 events.
- Networked with museums, other departments and big venues

EXTRACURRICULAR ACTIVITIES

McKinsey & Company, London

- Worked shadowed for web UX/UI design.

AYS, London – Hospitality

Tutoring - Catalan, Maths, Physics, Spanish, Art.

- Taught more than 20 students ranging from primary to adult learners.

Talita Foundation, Barcelona - Volunteer.

- Helped in more than 100 cooking lessons for people with intellectual disabilities.

SpaceHack, Imperial College London

INTERESTS

- Sustainability, Web development, Product Design
- Running/ Hiking, Surfing, Yoga