BETTINA SOSA
Design Engineer

LANGUAGES
Spanish(native)
English
Catalan
French(basic)

CONTACT
mail: bs1217@ic.ac.uk
mail: bettinasosarohl@hotmail.com
portfolio: www.bettinasosa.com

EDUCATION

Sept. 2017 - exp. 2021

Imperial College, London - *Design Engineering Meng*

Modules:
Computing/Mechanics/Electronics/Maths/Production Materials/Data Science/Finite Element Analysis/Robotics Optimisation/ Industrial Design/ Sustainable Design Human Centred Design.

Projects:
Adapted gaming system for the visually impaired
A two planet species (future in Mars)
Hologram arcade (Astra)
Sustainale packaging for baby bathing products (StackeRs)

Sept. 2012 - June 2017

Colegio Teresianas Ganduxer, Barcelona - *Eso/Batx.*
Overall: 9,31/10
Modules in: Further Maths, Physics, History, Philosophy, Labs(Chemistry and Biology), Catalan, Catalan literature, Spanish, literature, Economics, Technical drawing.

2013 - 2017

Somerset Virtual Academy, Miami - *USA Highschool Diploma.* **Overall: 3.87/4 GPA**
Modules in: Life management skills, U.S. government, U.S. History, U.S. Economics, SAT preparation, English (I,II,II)

2016

LCI, Barcelona - *Fashion Design Basics*
Modules: Drawing, Styling, Colour, Workshop,
Projects: XRS Collection, MAPS collection.

EXPERIENCE

June - Aug. 2019

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

UI/UX design for the new substitute of the college's virtual platform. Worked on both web development and graphics.

July 2018 - present

Design Eng. Society Committee - Events Manager

Managing all social events for the student society at Imperial College London. Creating budgets for such events. Finding the location and contacting venues. Marketing.

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).

2017 Honours graduate

technological Bachiller, Teresianas Ganduxer, Barcelona.

2017 Role of honour

Academica International School, American Highschool.

2015 Pruebas Cangur (mathematics)

1 percentile of Catalonia. (national maths award).

PROFILE

Sustainability	Running/ Hiking
Web development	Surfing
Product Design	Yoga

JOBS & VOLUNTEERING

McKinsey & Company, London – work shadowing web UX/UI design./ **AYS**, London – Hospitality. / **Tutoring** - Catalan, Maths, Physics, Spanish, Art. / **Talita Foundation**, Barcelona - Volunteer, chef assistant.