



ORIOl MARTIN PELACHO

Industrial Engineer

✉ oriolmartinp@gmail.com

☎ +34 649054981

📍 Barcelona, Spain

🌐 [linkedin.com/in/oriolmartinpelacho](https://www.linkedin.com/in/oriolmartinpelacho)

EDUCATION

INDUSTRIAL ENGINEERING

Bachelor Degree in Engineering
ETSEIB-UPC (2015-2020)

Master's Degree in Engineering
(2021-2023)

INTERNATIONAL Stays

- **Ireland:** Living with an Irish family in Dublin 3 months/year during 3 years (2009-2011).
- **Germany:** Living in Berlin for one month during a Goethe Institut language course(2015).

LANGUAGES

- Catalan and Spanish: Native
- English: **C1 Cambridge** certificate
- German: **B1 Goethe** certificate
- Japanese: Beginner knowledge

SOFTWARE Expertise

- Solidworks and Autocad
- Python 3
- CPLEX IBM Studio
- Ansys Mechanical
- Matlab
- Cura
- Minitab
- Excel, PowerPoint and others

PROFESSIONAL EXPERIENCE

- Material characterisation at BBT-UPC
Worked in BBT (Biomaterials, Biomechanics and Tissue Engineering) research group as Lab research student. Intern from June 2020 until May 2021.
- Intern at AMES—Sintered Metallic Components.
Worked in R&D team on Powder Metallurgy research. From February 2021 to June 2021.

Other Achievements

- Built a 3D printer Prusa i3 in 2014 with RepRap collaborators and YouTube tutorials.
- Built a carboard F22 Raptor RC plane with YouTube tutorials during 2021-2022.
- Worked as table tennis teacher for 4 years and 6 months in Universitat Politècnica de Catalunya(UPC) sports centre.

Professional INTERESTS

- Material Science
- Biomedical Industry
- Aerospace Industry
- 3D Printing
- Energy resources
- Project Management
- Europe and Geopolitics

Soft SKILLS

Curious	Autonomous	Optimistic
Retentive	Team Player	Passionate
Organized	Hard Worker	Creative