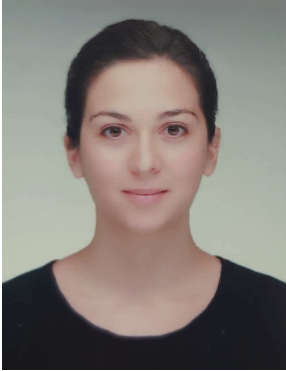


Laura Gomez

Tecnical Project Manager in Mechatronics and Biomechanics



91 rue du Colonel Fabien
92160 Antony
France

French Nationality
13 January, 1989, France
In cohabitation
Driving licence

Contact

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Project Management

Microsoft Office
ERP (Dolibarr, Sage)
Requirement management
(IBM DOORS, Reqify)

Drafting patent
Follow-up Regulatory marking
Follow-up of technical
documentation

Programming

C, Matlab
Embedded systems
CAD
Multiphysics simulation
Electronic design Human
movement study

Languages

French (Native language)
English (Fluent)
Spanish (Fluent)

Soft Skills

Autonomous and proactive
Analytical thinking
Good team player

Hobbies

Cello and orchestra
Cycling and running
Canine sports

Abstract

As a mechatronics engineer, I had the opportunity to drive the hardware and software development of products, from their development phase to their industrialization. I was also given the opportunity to manage the compliance of products that already existed so that they could meet the specific needs of the client. In this context, I ensured good communication between all internal and external stakeholders concerned, in order to meet the deadlines and the quality of the final product. Highly adaptable, I enjoy learning on a daily basis and sharing my knowledge with my colleagues.

Professional Experience

| | | |
|-----------|--|-----------------------------------|
| 2021 | NeoFarm <i>Mechatronics Engineer, Industrial Engineer</i> Development and testing of farming tools adapted to the robot Vendor Tracking Regulatory marking tracking ERP implementation and design rules | Farming robot |
| 2020 | Safran <i>System engineer</i> Biomechanical study Collection and synthesis of the need from multiple stakeholders Search for existing solutions in the market French and foreign supplier monitoring Application of requirements under IBM DOORS | Defence |
| 2018–2019 | Safran - Zodiac (consultant for Alten) <i>Mechatronics Systems Technical Project Manager</i> Collection of the needs of an Italian customer Translation of the need into R&D actions Management of technical and documentary exchanges between the client and the various R&D teams Harness design with Zuken, working with the Production team Customer System Testing | Aeronautics |
| 2017–2018 | Air Liquide Medical Systems (consultant for Ametra) <i>Mechanical referent - new product and plastics processing</i> In charge of the evolution of the current system to reduce cracks Follow-up of initial samples of the plastic shell of a new device Follow-up of plastic manufacturers 8D | Medical - ventilation |
| 2016 | CEA (consultant for Manpower) <i>Technical project manager of cobotic systems</i> Study of the need at the workplace (biomechanical) Solution search, design, demonstrator manufacturing Testing of prototypes by operators Drafting of patents | Food processing industry cobotics |

Education

| | | |
|-----------|--|--------|
| 2013–2015 | Master of Research in Biomedical Engineering biomechanical specialty Arts et Métiers, France International Master's | BME et |
| 2008–2013 | Mechatronics Engineering School Robotics and Simulation Specialties UVSQ, France and Korea 6 months in Korea at Ajou University | ISTY - |