


Louis Giacinti

In order to protect my privacy, this web version of my CV **does not contain my address nor phone number.**

Please **contact me** at louis@giacinti.com for more information

 Haut-Rhin (68), France

 Born : 06-Nov-2001

 louis@giacinti.com

 Driving license

Skills:

Languages:

- **French:** Mother tongue
- **English:** C1 Level (Linguaskill 180+ points)
- **German:** Beginner
- **Chinese (Mandarin):** Beginner

Computer Skills:

- **Office Software:** Word, PowerPoint, Excel and Google equivalents
- **Programming Languages & Tools :** Labview, Matlab, Simulink, Python, Arduino, C, C#, VBA, Javascript, Google Script
- **CAD:** CATIA, Creo, Solidworks, Solid Edge, Fusion 360, FreeCAD, KiCAD
- **Simulation:** 20-Sim, Amesim, Abaqus, Hyperworks, Comsol, ANSYS, LTSpice

Qualities:

- Attentive listener
- Autonomous
- Cooperative
- Motivated
- Curious
- Adaptable

Mechatronics Engineer

EDUCATION

September - September
2019 - 2024

Master's degree in Mechanical Engineering (specialized in Mechatronics):

University of Technology of Belfort-Montbéliard (UTBM), France (90)

- Mechanical and Electronics Design & Simulation
- Time & frequency based analysis of control systems
- Controller programming (CRIO, Arduino, ESP32)

2019

Baccalaureate in Science, specializing in Engineering Sciences (with highest honors) : Jean-Jacques Henner High School, France (68)

PROFESSIONAL EXPERIENCE

February – Today
2024

Mechanical Engineering Internship **Sentec AG, Therwil, Switzerland,** **Mechanical engineering R&D**

- Designed parts and mechatronic tool for R&D
- Performed various tests
- Designed micrometer accurate parts
- Designed tooling for production

September – February
2022 – 2023

Production Tooling Engineer Internship, **Liebherr-Components Colmar SAS, Colmar,** **France (68)** **Production Department**

- Internally designed tooling for the production line.
- Managed orders and projects with suppliers.
- Collaborated with HSE, Logistics, Design and Purchasing departments.

January – February
2020

Worker Internship, **Stellantis, Mulhouse, France (68),** **Vehicle Assembly**

- Worked on the production line.

July – August
2019

Summer job, **F. Hoffmann-La Roche AG, Basel, Switzerland,** **Regulatory Affairs**

- Management of databases linking the Company to health authorities, subcontractors and partners.

INTERESTS

- Hiking
- Photography enthusiast
- Mechanics, designing parts and mechanisms, 3D printing (examples: thumb prosthesis, microphone holder, webcam)
- Programming, Electronics
- Photo and video editing