

# VICTOR GILLIOCQ

## MECHATRONICS ENGINEER



### CONTACT

06.58.26.75.45

victor.gilliocq@gmail.com

2 rue Jeanne Lanvin,  
Toulouse

### SKILLS

- Programming & scripting:  
Python, ROS, shell scripting
- Mechanical design: CATIA  
(3D CAD), prototyping, 3D printing
- Electronics: PCB design,  
embedded systems,  
hardware integration
- Test & validation: test  
benches, system integration,  
automation, test plan
- Tools & platforms: Git, Jira,  
Jenkins, Docker, Linux, AWX
- Agile (Scrum, Kanban)

### LANGUAGES

French (Fluent)

English (level B2- Toeic 860)

Spanish (level B1)

### INTERESTS

- Mechanical builds - 3D printing - Domotic
- Personal coding projects
- Racket sports, motorsports,



### PROFILE

Mechatronics engineer with a hands-on approach and a strong cross-disciplinary background in mechanical design, electronics, coding, and prototyping. Experienced in developing test benches, robotics systems, and embedded tools. Versatile and solution-oriented, with a strong interest in automation, system integration, and product development.



### WORK EXPERIENCE

- Product Owner - TestMeans Team - **EasyMile** 2023-NOW
  - Managed a multidisciplinary team developing test benches and simulators, combining hardware and software.
  - Gathered requirements, wrote user stories, managed backlog, and facilitated Agile ceremonies.
  - Coordinated technical planning, arbitration, and cross-team communication to ensure smooth integration.
  - Contributed hands-on to prototyping, robotics (ROS), Python scripting, and hardware/software architecture design.
- Validation Engineer - EasyMile 2021-2023
  - Designed and run automated test procedures on embedded systems.
  - Enhanced the use of test benches to improve validation and integration efficiency.
  - Automated test with Python scripts.
  - Coordinated software releases with developer teams.
- Mechatronics engineer intern - **Volocopter (Germany)** 2020
  - Designed and built a flying test bench (drone).
  - Mechanical and electronic CAD, PCB design.
  - Software development (Python, Matlab, Arduino, Raspberry Pi ).
- Student Projects and Various Internships
  - **Academic project :** Designed robots, gyroscopic test benches, and motorized double pendulums.
  - Industrial maintenance (**Owens Corning**).
  - Shell Eco Marathon : vehicle design, manufacturing and fine-tuning.



### EDUCATION

- **Master of Engineering in Mechatronics** 2019 - 2021  
ENSIL-ENSCI – National Engineering School, France
- **Master's Degree in Management and Business Administration** 2019 - 2021  
IAE Limoges – School of Business and Management, France