

VICTOR GILLIOCO

MECHATRONICS ENGINEER



CONTACT

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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, AWS
- Agile (Scrum, Kanban)

LANGUAGES

French (Fluent)

English (level B2- Toeic 860)

Spanish (level B1)

INTERESTS

- Mechanical builds - 3D
printing - Domatic
- 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