Guilherme Nunes Trofino

270 Rue Saint-Jacques - 75005 Paris, France
guitrofino@gmail.com • www.linkedin.com/in/guilherme-trofino/ • www.github.com/tr0fin0

Summary

I'm a Control and Automation Enginnering student from UNICAMP in a double degree program at ENSTA Paris in Information and Communication Sciences and Technologies with emphasis on Robotics.

I'm looking for a 6 month Stage de Césure starting Septembre 2023 in Business Management, Data Analysis and Data Science.

Experience

ISIR, Sorbonne Université
PARIS, FRANCE

Neuroscience Research Intern — *05/2023 - 08/2023*

Developing computational models for the hippocampus using the sensorimotor approach in Python with Benoît Girard and Sylvain Argentieri as part of the AMAC Team.

Phoenix Robotic Team of UNICAMP
CAMPINAS, SP/BRAZIL

Phoenix Robotic Team was founded in 2001 by mechatronic engineering students and in 2021 consisted of 83 undergraduate students from over 9 different courses creating, building and competing with autonomous and radio-controlled robots in 12 categories.

Head of Team — *07/2021 - 07/2022*

Definition of long-term planning for the Team's departments and projects aiming sustainable growth, resulting in a new people driven culture and mission setting short and medium-term targets and deadlines for the 5 area coordinators and the 12 project coordinators.

Improve Team Members selection process, aiming more diversity, resulting in the best ever inscription ratio, over 125 people from 500, and resulting in the best ever percentage of women among the approved, 16 from 35 people.

Electrical Department Coordinator — *08/2020 - 07/2021*

In this period, we established a partnership with Altium, electronic hardware design sofware, providing us with high-end market tools: Altium Designer and Altium 365, allowing collaborative work managed by Git version control.

Sumo Project Coordinator — *09/2019 - 08/2020*

Implementation of stacked boards concept for the 3Kgs and 500g sumo robots.

Member — *03/2019 - 08/2019*

Integration period with the whole team department-specific training and choice of project.

Education

ENSTA Paris, IP Paris
PALAISEAU, FRANCE

Master of Science Engineering - M1 Computer Science — *2022 – Present*

Major in Computer Science and minor in Robotics in a double degree program with UNICAMP.

FEM, UNICAMP
CAMPINAS, SP/BRAZIL

THE Ranking includes UNICAMP among universities with the best reputation in the world with approximately 34000 students enrolled in 66 undergraduate courses and 153 postgraduate programmes.

Bachelor in Control and Automation Engineering - Mechatronics — *2019 – 2021*

Skills

Languages :
1. Portuguese: Native
2. English: Advanced, C1
3. French: Advanced, C1

Softwares :
1. Languages: C, C++, MATLAB, Python and LaTeX
2. Operating Systems: Linux and Windows
3. Office Package: Excel, PowerPoint and Word