

Guilherme Nunes Trofino

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Summary

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

I'm looking for a 6 month Stage de Césure starting March 2024 in Automation Engineering, Electronics Hardware Design or Robotics to improve my technical skills.

Experience

Amazon France

Retail Vendor Manager Intern

Helping support and execute the readiness plans for the Q4 selling season as part of the Toys Advanced Games category by creating analytical tools in Excel to improve team's efficient.

CLICHY, FRANCE

09/2023 - 03/2024

ISIR, Sorbonne Université

Neuroscience Research Intern

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

PARIS, FRANCE

05/2023 - 08/2023

Phoenix Robotic Team of UNICAMP

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.

CAMPINAS, SP/BRAZIL

Head of Team

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.

07/2021 - 07/2022

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

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

08/2020 - 07/2021

Sumo Project Coordinator

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

09/2019 - 08/2020

Education

ENSTA Paris, IP Paris

THE Ranking includes the Institut Polytechnique de Paris among the Top 80 universities with the best reputation in the world with about 40% of international students, research and faculty members and 10 education and research fields.

PALaiseau, FRANCE

Master of Science Engineering - M1 Computer Science

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

2022 – Present

FEM, UNICAMP

Bachelor in Control and Automation Engineering - Mechatronics

CAMPINAS, SP/BRAZIL

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