

**Matis GARCIA**

1 bis rue George Clemenceau 16340 L'Isle D'Espagnac, France

[matigrpro@gmail.com](mailto:matigrpro@gmail.com)

Mob: +33-06-48-40-57-68

To: TLD, Sherbrooke-QC

Done at: Bidart, 10<sup>th</sup> October 2022

Subject: Search for an internship from 27/02/2023 to 17/05/2023

Dear Sir/Madam

I am currently in my 2nd year at ESTIA in Bidart (France) on the International Generalist Engineering course. I am writing this letter to inform you of my application to join your company "TLD", as a future trainee for the period presented above. In addition, I am also an apprentice in Black Swan Technology, a small multi-purpose design office located in Fléac (France). It is compulsory for me to go abroad to validate my degree. After several months of research, I am trying to do everything possible with this spontaneous application, hoping with all my heart that you will have a job that matches my profile.

Since I was a child, I have been fascinated by the evolution of technology in our society and that is why I decided to follow a school programme in this field, and in robotics. I already had the opportunity to apply my knowledge during 4 regional and national competitions where the objective was to build a complete line-following robot using an Arduino microcontroller board. I was therefore able to work on the programming and design of the robot. I also participated in the creation of an exoskeleton for hand rehabilitation (ERM), with the aim of rehabilitating the joints of the fingers of the hand. I was responsible for assessing safety standards, managing a specification, programming, analysing the functioning of the motor and creating rehabilitation exercises. I also managed to get an internship at the University of Applied Sciences in Bingen, Germany, with Mr. Jens Altenburg as a tutor, which was no mean feat despite the health crisis. In a laboratory specialised in the design of autonomous systems, I carried out research, study and design work on embedded systems based on STM32 Nucleo microcontrollers.

I am convinced that I have the right profile for your company. It is an entity representative of the evolution of current technologies and after some research on your website, I knew that it was of particular interest to me and would greatly broaden my skills. I also know that an internship abroad is a great opportunity for my studies, especially currently. As you have read above, I have always seen Artificial Intelligence, robotics, embedded systems, and the evolution of these technologies as a future that is now within my grasp. I am more than determined to join your team. I hope to have the opportunity and the chance to continue in these extremely vast fields which arouse my interest and curiosity, but above all to be able to learn while combining my assets and skills in the service of your company.

The main objective of this unsolicited application is to obtain (if possible) an interview as soon as possible by videoconference, to discuss the terms and conditions and the documents related to the internship that you could offer me.

I am extremely motivated, and I am only looking forward to hearing your answer.  
Thank you for your consideration of my application.

Yours sincerely.