

Letter of Motivation – Ivo Ordonha Cyrillo

In this letter of motivation I, Ivo Ordonha Cyrillo, first will present about my academic and professional formation, as well as my accomplishments. After, I will present the importance of computation and automation for me and why I believe in these areas. I will conclude demonstrating why I am the person to do internship in INRIA and what will we gain, INRIA, the society and I, with are partnership.

I study electrical engineering in the Polytechnic School at USP (Escola Politécnica), with emphasis in Energy and Automation; I conclude my previous education and a course of technician in computer science in 2001, studying one year in a Course for public university access reaching the university after one year. All my classic academic formation was made in public education.

I started to program when I was 12 years, and with fifteen years in the first year of the course technician I started with my friends to making a program that organize the information of Paulínia's public library, finishing the program in two years.

During the time that studied for the vestibular contest, also I worked as a designer for electrical engineering in the REPLAN, greater refinery of the PETROBRAS, in the areas of automation and maintenance.

At Poli I was trainee in the Power System Lab (LSP) for one year and a half, with PhD L. C. Zanetta, in the transitory area of calculation of electromagnetic in power systems what resulted in the elaboration of a program that carries through these calculations. Moreover I developed a project with Computer Vision Applied to Tomatoes Classification based on it's format. Now I'm trainee in the ENERQ.

For all the academic life, since my high school, I always cared about the social and cultural matters. As example of this, I participated on the organization of the two most recent Poli's week of art (SAPO); I was one of the directors of the academic center of electrical engineering (CEE) and gave lessons of Portuguese for pupils of a poor community, helping them to enter in quality technician high school. Moreover I've studied French for two years at university and I've taken English's classes.

The art to organize, to automatize, to create computational standards and programs have been a basis for my actions in order to improve my life and of those that surround me. These characteristics have outstood me and always stimulated me to the front, having made possible a continuous evolution, an evolution that I always intend to keep.

My engineering course gave me the tools to improve my abilities, such as the ability to resolve problems not only in the energy, power system and automation area, as well as in several areas.

To serve as apprentice in the INRIA will increase my range of possibilities and my abilities in understanding and deciding problems resolutions in an efficient and conclusive form. Moreover, my pro-activity towards other subjects concerning life helps me to become an accomplishing and motivating person, what increases the possibilities of success in any area of performance. As the areas of interest between the INRIA and I are tied directly, the accomplishment of the work to be, is assured.

The INRIA will continue with its development, increased of a new collaborator who will help bring results, I will improve my capacities and society harvesting of fruits for a better professional, a stronger institution and convenient for both, so that it will be beneficial.