

## **Guilherme C. Pereira**

Rua Cosigua 128, Siderurgia • Ouro Branco, MG, Brazil 36420-000 • 5535998097961 • email:guilhermecarvalho1144@gmail.com

From whom is concern,

From an early age I have always been fascinated by the areas of exact sciences and engineering, and soon decided that this would be my profession, and the mechatronics course gives me the opportunity to interact with two different worlds, mechanics and electrical / electronic. Always counting on the support of my family, I became a graduate student of Mechatronics Engineering at the University of São João Del-Rei Alto Paraopeba campus.

During his first years at university, I participated in the robotics team RoboCAP (UFSJ Robotics Team Alto Paraopeba campus) where I was captain and managed 5 different teams. During that time I coordinated the team for the development of combat robots, where the biggest challenge was to find a material resistant and light enough that the overall weight of the robot did not exceed 5Kg. This experience has improved my skills in teamwork, time management and problem solving, evidencing my pro activity, commitment to my responsibilities, enthusiasm and continuous search for innovation and renewal.

In August 2014 I was chosen by the Brazilian Government, among all Brazilian university students enrolled, to participate in the Sciences Without Borders Program (more information available at <http://www.iie.org/Programs/Brazil-Scientific-Mobility>) and I went contemplated with a full scholarship at California State University. During a year and four months, I lived and studied in the United States of America, in addition to attending courses related to my course, I also participated in the Ni-Al alloy materials development research at the Illinois Institute of Technology.

Besides studies, I have always attached great importance to my family, because I consider it to be the basis of the person I am, and since they have always taught me that the study is a modification tool, I intend to get a job in the first five years after graduation in the area and start my master's thesis.

Thank you for your consideration. Regards,

Guilherme Carvalho Pereira