

Julian Leonardo Villalobos Jiménez

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To whom it may concern

I would like to introduce myself as a professional passionate about electronic and mechatronic, with solid formation in engineering and experience in robotics, programing, and embedded systems development. Throughout my career, I have had the opportunity to work on challenging projects that have my skills in ROS and IoT, where I have developed and implemented robotics systems using C++ and Python, as well as designed electronics circuits. I have managed communication between nodes and used tools such as RViz to visualization and Gazebo for the simulation. I am also skill in PLC programming, particularly in Ladder Logic, which has allowed me to design and implement complex industrial control systems using Tia Portal and simulated them in Factory IO.

My focus has always been on the field of research, designing and programming electronics circuits with a particular inclination to the aerospace area. I firmly believe in the power technology to transform processes and improve quality of life. My experience in personal projects aligned with these goals has allowed me to develop a comprehensive vision of how technology can be applied to solve complex problems and create efficient solutions.

My willingness to learn, adapt, and face new challenges motivates me to continue growing both personally and professionally. I look forward to the opportunity to contribute my experience and skills to future projects, and I thank you in advance for considering my profile.

Sincerely,

Julian Leonardo Villalobos Jiménez