

Gabriel Henrique Pascon

Brazilian, 21 years old.

Rua Doutor Ubaldo Franco Caiubi, 370, Apto 41 -Bloco A

About Me

Working in the field of Industrial Automation, developing machinery, programming for PLCs, microcontrollers, frequency inverters, pneumatic systems, equipment installation, and maintenance. Developing projects based on customer needs.
Connecting the physical and virtual worlds through automation.
Python Developer.
Take a look at some of my projects on LinkedIn.

Skills

- Python development
- Advanced knowledge in C++ and Python
- API integration
- PLC programming
- Microcontroller programming (ESP32)
- Motors
- Frequency inverter parameterization
- Maintenance plan
- Project documentation
- Training operators, maintenance, and users
- Developing projects based on customer needs
- Electronic board design
- Electrical and mechanical adjustments
- Communication between equipment
- AutoCAD, Inventor
- RFID
- Electronics
- NR10 (Brazilian electrical safety standard)
- NR35 (Brazilian work at height safety standard)
- Teamwork
- Electrical controls
- Pneumatic systems
- Safety
- Interactive and self-taught learning
- Adaptability
- Technical drawing
- Deadline and project management
- Understanding customer needs

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Willing to travel for the company. Open to relocation proposals.

Career

Automation Technician (Permanent CLT), SmartX Tags, February 2023 - Present

- Project development, Automated systems, machine development
- PLC programming, Microcontrollers
- Frequency inverter parameterization, pneumatic systems
- Equipment maintenance, Maintenance training, Project documentation

Electromechanical Technician (Full-time CLT) Atlas Schindler, September 2021 – January 2023

- Conducted preventive and corrective maintenance on elevators.
- Responded to service calls and performed parts replacements.

Education

Higher Education Control and Automation Engineering, FMU - (Expected December 2024) - In Progress

Professional Technical Education in Mechatronics Senai "Anchieta" - (June 2020) - Completed

Elementary and High School Education Marquês de Monte Alegre School - (December 2019) - Completed

Language

English: Reading and comprehension: Advanced
Writing: Advanced Conversation: Intermediate

Portuguese: Native