

## Personal Informations

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## Professional Summary

I am an industrial professional with expertise in both industrial languages such as Ladder, Grafcet, and STL, as well as IT-oriented languages like Python, SQL, GIT, and C. I have extensive knowledge of automotive processes, having spent over 6 years implementing standardized projects at Volkswagen. Additionally, I possess practical and academic experience in storytelling, including interpersonal soft skills and visualization tools.

## Skills

### Programming Languages:

- Ladder, STL, Grafcet, Python, SQL, Git, C

### Libraries, Frameworks, Interfaces:

- TIA Portal, Kuka, Pandas, Scikit-learn, TensorFlow, Flask

### Databases:

- MySQL, PostgreSQL, SQL Server

### Data Analysis and Reporting:

- Statistics, PowerBI, Streamlit

### Techniques:

- Welding (TIG, MIG, MAG, point)
- Mecanics (Machining, adjustment, measurement)

### Other Skills:

- REST API, Azure, VASS standard

## **Education**

### **Technologist in Industrial Automation**

FATEC, São Bernardo do Campo, Brazil

Graduated: August 2021

#### **Relevant Coursework:**

- Statistical Methods, Database Systems, IOT, Industrial Networks, industrial computer programming, C language.

### **Post graduated in Data Science and Artificial Intelligence**

Instituto Mauá de Tecnologia, São Caetano do Sul, Brazil

Graduated: December 2023

#### **Relevant Coursework:**

- Statistical Methods, Database Systems, Power BI, Python, Machine learning, Deep Learning, data mining, SQL, TensorFlow, pytorch, Storytelling.

## **Experience**

### **Automation Specialist Toolmaker**

Volkswagen, São Bernardo do Campo, Brazil

February 2018 – June 2024

- Storytelling for stakeholders about resources and technical implementations
- Standardized implementations with VASS
- Building reports in Power BI reports.
- Deep welding process knowledge.
- International quality standard
- Inventory system development using SQL, Python, PowerApps, PowerBI

## **Languages**

- Portuguese (Native)
- English (Fluent)
- Spanish (Advanced)

## **International Experience**

### **Project VW Taos/Amarok – Pacheco – Argentina**

In a total of 6 months in the field during the years 2020 and 2023.

Responsible for technical meetings of alignment with engineering and planning and training of new installed equipment. All activities in Spanish.

### **Exchange course – Toronto – Canada**

Multicultural experience in Canada also passing through the cities of Montreal and Quebec in the period of 30 days.