

Miguel Silva Taciano

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Graduate in Computer Engineering at the Federal University of São Paulo (Unifesp). One year's experience in data analysis for Johnson & Johnson, one of the world's largest pharmaceutical companies. Knowledge in multiple areas such as data analysis, machine learning and web development and embedded systems. Looking for opportunities in areas related to those mentioned above.

Professional Experience

Data Analytics

Johnson & Johnson, São José dos Campos, SP

February 2023–January 2024

- Development and maintenance of an information and utilities portal for use by all Latin American countries.
- Creation of technical documentation for dashboards containing crucial information for new users to understand these metrics. Also the development of new dashboards, allowing monitoring and better decision-making by the various teams involved in the project.
- Monitoring and classifying of thousands of users across related products, in order to label and categorize consumption patterns with the ultimate aim of improving the product, thus increasing the company's KPIs.

Machine Learning Researcher

Embraer & CNPq, São José dos Campos, SP

May 2022–April 2023

- A study and comparative analysis of puzzle-solving methods using machine learning and computer vision approaches. Partnership with Embraer and support from the National Council for Scientific and Technological Development (CNPq).
- Published paper about the research done involving puzzle-solving methods using machine learning and computer vision: doi.org/10.5753/wvc.2023.27545.

Academic Background

Bachelor's Degree in Computer Engineering

Universidade Federal de São Paulo (Unifesp) | 2019–2023

São José dos Campos, São Paulo

Bachelor's Degree in Science and Technology

Universidade Federal de São Paulo (Unifesp) | 2019–2022

São José dos Campos, São Paulo

Skills and Languages

- Native Portuguese, Fluent English and Intermediate Japanese.
- C, Rust, Python, JavaScript, TypeScript, Lua.
- Code versioning with Git/GitHub.
- Problem Solving and Fast Learning.