Frederico Loiola Prada

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EDUCATION

Instituto Federal de São Paulo – Campus Piracicaba   **Piracicaba**
BSc. Mechanical Engineering   *Graduation Date - June 2023*
- Academic performance: global score of 7.3.

WORK EXPERIENCE

Luedtke   **Piracicaba**
Technical Writer   *May 2018 - Present*
Luedtke provides high quality technical publications for market leaders such as CNH Industrial and John Deere.
- Develop operation and repair manuals for agricultural machinery.
- Create and update business dashboards that base decisions regarding troubleshooting development.
- Responsible for +50 standard electrical troubleshooting based on SAE 1939 protocol, used in multiple heavy-duty machinery.
- Responsible for +20 standard hydraulic troubleshooting, used in multiple heavy-duty machinery.
- Warranty information analysis.

CNH Industrial   **Piracicaba**
Product Support Intern   *August 2017 - May 2018*
CNH Industrial is a market leader heavy-duty machinery company focused on off-road and agricultural technologies.
- Gathered, treated and analyzed large amounts of data regarding the product support efficiency and top issues.
- Built VBA automation for top issue reports that based the business decisions, daily usage of data wrangling.
- Guaranteed the execution of dealer reports through gathering and managing planting and harvesting information.

EXTRACURICULAR ACTIVITIES

English for Business Course   **Piracicaba**
Teacher   *January 2020 - Present*
- English course focused on business topics for adults, specifically improving speaking and general understanding skills.
- Developed English pronunciation with Brazilian phonemes tool using SQL and Python.

Scientific Initiation   **Piracicaba**
IFSP – Campus Piracicaba   *July 2017 - July 2018*
- Scientific research scholarship. Research theme: "Reading strategies in English: Focus on Physics-related academic texts ".

COURSES

Python for Data Science, AI & Development   **Piracicaba**
IBM via Coursera   *September 2020 - March 2021*

The Data Scientist's Toolbox   **Piracicaba**
The Johns Hopkins University via Coursera   *June 2020 - September 2020*

SKILLS

SQL | Python | Power Bi | VBA | Big Query | Dataform | Excel | Microsoft Office | Adobe