Gabriel
Tardochi Salles

27/06/2000
Born in São Paulo, SP - Brazil
+55 011 94312-2203
ga.tardochisalles@gmail.com
Data Scientist

PROFILE

- **Genuine problem solver,** I have always figured that the harder the problem the better the solution impact would cause, and I'm naturally driven for that!
- **Inquisitive,** eager to acquire knowledge and be the best I can, I'm very active on taking courses, reading books and papers, practicing skills with personal projects and competing on machine learning competitions. I try to study at least 2h per day and I will never be apathetic.
- **Self/quick learner,** I don't fear approaching a problem that I have never observed before. I am confident I have the means to achieve a satisfactory solution for It, even if I have to comprehend some new things on the fly.
- **Passionate and Proactive,** being passionate about optimizing about anything I can forged me in to being extremely active on expressing my thoughts, always making sure I'm being respectful with others and showing I'm open-minded.

SOCIAL MEDIA

LinkedIn Profile   Github Portfolio   Medium Articles

EDUCATION

2018 – 2022   SÃO PAULO, BRAZIL
Computer Science | Bachelor Degree
MACKENZIE PRESBYTERIAN UNIVERSITY
During my time in Mackenzie, I participated on Artificial Intelligence, Big Data, Data Analytics, Machine Learning and Deep Learning academic leagues. I was also approved and acted on being an Algorithms and Programming monitor.

WORK EXPERIENCE

03/2020 – PRESENT   SÃO PAULO, BRAZIL
DSM Nutritional Products
Business Intelligence & Data Science Intern

- Responsible of developing an IRP(Inventory Routing Problem) solver to optimize the Last Mile Distribution Problem(LMDP) under inventory unavailability, which consists of both choosing which orders should be fulfilled and organizing them in a set of routes departing from the last depots. The solution also needed to satisfy logistics restrictions and consider numerous objectives.
- Responsible of clustering customers based on their region, truck size acceptability, receiving restrictions, importance and attendance distribution center.
- Assisted in a deep research on the Supply Chain structure to find and measure previously unseen pain points.
- Collected, studied, and interpreted large datasets; performed accurate, successful data management.
- Conducted reports and dashboards, providing data-driven decision making and KPIs.
- Oftenly organized/participated in meetings with local/global executives, providing information and insights on various topics and actively helped on taking key strategic decisions.
- Assisted and taught others as a "Digital Guide" on a global DSM movement called "The Digital Movement". Even acted in a funny video series about digital tools.

LANGUAGES

Portuguese
English
Spanish

Jardim Imperial, São Paulo - SP, Brazil
github.com/ga-tardochisalles

⭐ TECHNICAL SKILLS

java   # C++   # C   # Python   # SQL
AWS   # Azure   # Parallel Computing
Operations Research Algorithms
Apache Spark   # Web Scraping   # selenium
beautifulsoup   # pandas   # scikit-learn
Hugging Face   # transformers   # nltk
PyTorch   # TensorFlow   # Keras
matplotlib   # seaborn   # ggplot   # plotly
dash   # flask   # FastAPI   # A/B Testing
Model Deployment   # Data Visualization
Data Analytics   # Data Preprocessing
Advanced Machine Learning   # Deep Learning
Supervised Learning   # Unsupervised Learning
Recommendation Systems   # Time series
Ensemble Learning   # Deep Neural Networks
Natual Language Processing   # Computer Vision
Power BI   # Power Apps   # Power Automate
Office 365

⭐ QUALITIES

Success driven   # Ambitious   # Adaptable
Persuasive   # Sense of Responsibility
Good Presenter   # Communicative
Collaborative   # Team player   # Good listener
Altruist   # Open minded   # Friendly
Feedback Lover   # Transparent   # Organized
Creative   # Innovative   # Determined

🎖 CERTIFICATES

📅 02/2021
Deep Neural Networks with PyTorch
IBM
https://www.coursera.org/account/accomplishments/certificate/SUSMBDE3HZU6

📅 08/2020
Intermediate Python
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/471e3a06591a7bcaa29243d5a88e7cbce0ae6a28

📅 09/2020
Data Manipulation with pandas
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/3b8e17de2bbbd024074311231073083d93293790

🎖 CERTIFICATES

📅 10/2020
Joining Data with pandas
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/d17a7ab04ff467813e897bc71bd9b5e91e44479b

📅 04/2020
Data Science for Business
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/af26a335f24d596030672f053cbb3d670d9796f2

📅 05/2020
Supervised Learning with scikit-learn
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/48b5754dba9f1fdca093c156ca0541a52d840d01

📅 12/2020
Unsupervised Learning in Python
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/bcbad3b3dddc28ef18bbce00399f536ae20dc59d

📅 12/2020
Introduction to Data Visualization with Matplotlib
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/05e01b4566f874e3e4adcdb6300acd5d27f9cadf

📅 12/2020
How to Build and Deploy a Complete Data Science Solution
Mario Filho
https://cursodedatascience.club.hotmart.com/public/user-certificate/721ac335-617e-4d05-8fd3-f3e052479359

📅 03/2021
Winning a Kaggle Competition in Python
DataCamp
https://www.datacamp.com/statement-of-accomplishment/course/1210ffe55768196b5964b7d550651cef5c633341