

JESSICA TEMPORAL

• data scientist • developer • podcaster •

ABOUT ME

I'm a data scientist passionate about learning. I co-founded the first Brazilian podcast about data science, *Pizza de Dados* to help improve data literacy in Portuguese. Currently, my work consists of implementing and deploying machine learning models that help improve the user experience when using the most famous food delivery app in Brazil.

GET IN TOUCH

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EXPERIENCE

Nov 2019

iFood

ongoing

Data Scientist Specialist

iFood is the most used food delivery app in Brazil. This is done by recommending dishes and restaurants to all users and frequently improving and creating new machine learning models on a daily basis.

Technologies used: Amazon SageMaker, DataBricks, PySpark, Airflow, and in-house Machine Learning platform

Jan 2019

Data Bootcamp

ongoing

Instructor

Data Bootcamp offers courses focused on applying Data Science tools in real-world problems. The classes are prepared to suit attendees from different backgrounds.

Technologies used: Jupyter Notebooks, Numpy, Pandas, Scikit-Learn, Machine Learning techniques (both supervised and unsupervised), SparkSQL, Spark Structured Streaming, Kafka.

Jan 2019

Grupo Globo

Nov 2019

Data Scientist

Work closely with business managers to implement data pipelines capable of generating insights and modeling data to be used in a dashboard for metrics monitoring. Classifying content published on many of the Grupo Globo online.

Technologies used: Python, Jupyter Notebooks, PySpark, GCP, NiFi, SQL, Git, Linux, Windows.

Dec 2017

Nuveo

Dec 2018

Developer

Implementing new features and maintaining the Nuveo product. In-house software that automates the processes of capturing, interpreting, and managing documents thus significantly reducing the time for analysis of contracts, invoices, payments, certificates, records, and a number of other documents.

Technologies used: Python, Go, Docker, PostgreSQL, Selenium, Git, CI, CD, Linux, Windows.

Sep 2017

Data Science Brigade

Dec 2017

Data Scientist and Developer

Build a system capable of automatically identifying debtors of the Tax over Service in cities using both private and public data.

Technologies used: Python, Jupyter Notebooks, Docker, PySpark, R, Google Cloud Storage, PostgreSQL, Scrapy.

Jan 2017

Operação Serenata de Amor

Dec 2017

Data Scientist and Developer

Maintain and implement new features on Rosie, *Serenata de Amor*'s artificial intelligence capable of identifying unlawful expenses, and on Jarbas, an online dashboard for data visualization also helped to manage the community created around the project.

Technologies used: Python, Jupyter Notebook, Django, Docker, Git, Digital Ocean.

EDUCATION

Feb 2011 **Bachelor in Biomedical Informatics**

Feb 2016 *University of Sao Paulo*

Inter-unit course aimed to train professionals in three major areas: Bioinformatics, Medical Images Processing, and Medical Administrative Systems.

- Undergraduate research student in Natural Language Processing - 2016.
- Biomedical Informatics Student Body President - 2014.
- Volunteer at the X Bioinformatics Summer Course - 2014.

Jun 2015 **Bioinformatics research student**

Jan 2016 *University of Sao Paulo*

Omics Laboratory: Participated as a data scientist in STEM Cells research analyzing microRNA expression in meningioma cancer cells. The projects mainly used R, cloud computing, Linux, and Git as resources.

- Hematology Laboratory: Participated as a data scientist in gene expression research that resulted in co-authoring paper on the role of TAM in post-sepsis tumor progression - 2016.
- Bioinformatics summer internship at Weill Cornell Medical - 2015.

TALKS

Jul 2020 **Data Science Carreer Panel**

Women in Data Science Salvador online - linktr.ee/wids.salvador

Apr 2019 **Ciência de dados pela democracia**

Women in Data Science São Paulo

Jul 2018 **Serenata de Amor: Ciência de dados no mundo real**

Python Nordeste Keynote - 2018.pythonnordeste.org

Oct 2017 **Serenata de Amor: Inteligência artificial usando dados abertos governamentais**

Python Brazil - 2017.pythonbrasil.org.br

Sep 2017 **Serenata de Amor: Tracking Congress People's Expense Claims in Brazil**

CivicTechFest - [TicTeC@Tapei - civictechfest.org](https://TicTeC@Tapei-civictechfest.org)

COMMUNITIES

Feb 2018 **Women Who Go Sao Paulo**

Co-founded the WWG Sampa

Aug 2016 **PyLadies Ribeirão Preto**

Co-founded the PyLadies Ribeirão Preto Chapter

EVENTS

Out 2019 **II PyLadies Brasil Conference**

Co-organizer of the second edition of the Brazilian PyLadies national conference

Out 2019 **Python Brasil**

Organizer of the 2019 Python community national gathering

PROJECTS

Nov 2017 **Pizza de Dados**

ongoing *<https://pizzadedados.com/en>*

First Brazilian podcast about data science. Delivering high-quality data science-related content in Portuguese in an accessible way to all.

Jun 2019 **Python para Ciência de Dados Formação Básica**

ongoing *<https://www.linkedin.com/learning/python-para-ciencia-de-dados-formacao-basica>*

A LinkedIn Course that teaches fundamentals of data science in Portuguese.
