Jessica Temporal

CONTACT

jessicatemporal@gmail.com
https://jtemporal.com
+55 16 992298700

LANGUAGES

Portuguese, English fluently

Data, Python, Go, R, Java, C, C++

WORK EXPERIENCE

Grupo Globo   Jan 2019 — ongoing
Data Scientist

Work closely with business managers to implement data pipelines capable of generating insights and modeling data to be used in dashboard for metrics monitorement. Classifying content published on many of the Grupo Globo online.
Technologies used: Python, Jupyter Notebooks,PySpark, GCP, NiFi, SQL, Git, Linux, Windows

Data Bootcamp   Jan 2019 — ongoing
Instructor

Data Bootcamp gives courses in Brazil for people in different backgrounds. Classes focus on applying Data Science tools in real world problems and attendees vary in background.
Technologies used: Jupyter Notebooks, Numpy, Pandas, Scikit-Learn, Machine Learning techniques (both supervised and unsupervised), SparkSQL, Spark Structured Streaming, Kafka.

Nuveo   Dec 2017 — Dec 2018
Developer

Implementing new features and maintaing 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

Data Science Brigade   Sep 2018 — Dec 2018
Data Scientist & 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

Serenata de Amor Operation   Jan 2019 — Dec 2019
Data Scientist & Developer

Maintain and implement new features on Rosie, Serenata de Amor's AI capable of identifying unlawful expenses, and on Jarbas, a online dashboard for data visualization also helped manage the community created around the project.
Technologies used: Python, Jupyter Notebook, Django, Docker, Git, Digital Ocean.

EDUCATION

Bachelor in Biomedical Informatics   Fev 2011 — Fev 2016

University of Sao Paulo

Inter-unit course aimed train professionals in three major areas: Bioformatics, 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

Bioinformatics research student   Jun 2015 — Jan 2016

University of Sao Paulo

Omics Laboratory: Participated as data scientist in STEM Cells research analysing microRNA expression in meningioma cancer cells. The projects mainly used R, cloud computing, Linux and Git as resources.
Hematology Laboratory: Participated as data scientist in gene expression research that resulted in co-authoring paper on "Role of TAM in postsepsis tumor progression" - January 2016.
Bioinformatics summer internship at Weill Cornell Medical - July 2015.

TALKS

Serenata de Amor: Ciência de dados no mundo real
Jul 2018 - Python Nordeste - 2018.pythonnordeste.org

Serenata de Amor: Inteligência artificial usando dados abertos governamentais
Oct 2017 - Python Brazil - 2017.pythonbrasil.org.br

Serenata de Amor: Tracking Congress People's Expense Claims in Brazil
Sep 2017 - CivicTechFest - TicTeC@Tapei - civictechfest.org

PROJECTS

Pizza de Dados (Nov 2017 to ongoing)
A podcast that address data science and related subjects in Portuguese.

pizzadedados.com

Python para Ciência de Dados Formação Básica (Jun 2019 to ongoing)
A LinkedIn Course that teaches fundamentals of data science in Portuguese.

Jessie - NLP pipeline (Jul 2016 to Dec 2016)
Final graduation project: analysed and made public a collection of Portuguese tweets that mentioned four diseases with major impact on the Brazilian health scenery.

jtemporal.com/jessie