

CONTACT

Cel.: (11) 942612334 - Whatsapp
E-mail: coelho.gui19@gmail.com
Address: Rua Belisário Campanha 222 - Casa Verde
LinkedIn: <https://www.linkedin.com/in/guiccoelho>
Github: <https://github.com/Gui20>



GUILHERME CARDOSO COELHO

DATA ENGINEER

PERFIL

Seeking to work with people that can help to build my knowledge as a professional and companies that always have space for innovation. I have professional and academic experience in technology, automation, programming, data science, data engineering, IoT and industry 4.0.

SKILLS

- Python, R e SQL;
- Apache Airflow, Apache Spark, Pipelines ETL & ELT;
- Power BI;
- PostgreSQL, MySQL, SQL Server;
- Cloud Computing:
 - Microsoft Azure: Data Factory, Synapse Analytics, Banco de Dados SQL, Logic Apps e outros.
 - AWS: RDS, EC2, S3, IoT Kore, Lambda;
 - Heroku: applications deploy.
- Linux, Git, Github;
- Data Science e *Machine Learning*;
- Advanced English.

EDUCATIONAL BACKGROUND

Fisk
English Course | 2012-2016

Instituto de Educação José de Paiva Netto
High School | Jan 2014 - Dec 2016.

Centro Universitário Fundação Educacional Inaciana Padre Sabóia de Medeiros - FEI
Bachelor in Automation and Control Engineering | Jan 2017 - Dec 2021.

Universidade Presbiteriana Mackenzie
Post Graduation in Data Science (Big Data Processing and Analytics)
Oct 2022 - Oct 2023.

RESUMO DE CARREIRA

Intern
FEI Robot | 2018 - 2020

Actively participating in the development of humanoid robots at Centro Universitário da FEI in programming and control, using C++ and Python. In addition to machine learning techniques (Computer Vision), code versioning (Git and Github), Linux environment and agile methodologies (SCRUM).
Vice champion of the 2019 Latin American Robotics Championship (LARC), held in Rio Grande - RS. I also participated in a scientific initiation project in modeling a humanoid robot in simulation software. The objective was to implement a simulation system for testing algorithms, artificial intelligence, sensors and actuators in a software environment called Webots, algorithms were also implemented in C++ and Python.

Intern
Copem Engenharia Ltda | 2020 - 2022

Data Engineer
Ioutility | Jan-Dec 2022

Creator and developer in a project of monitoring, management and reporting LORAWAN data devices using Python, SQL language (PostgreSQL), Apache Airflow, REST API, and cloud computing (AWS and Heroku).
Project conception since database modeling, Data WareHouse building in Cloud environment. Capture and Transformation ETL and ELT using Apache Spark. In addition to developing interactive dashboards for performance analysis and device monitoring using Power BI and open-source visual tools (Python dash library). Practical and industrial application of Internet of Things using LORAWAN network and individual water and gas metering devices, as well as IoT gateways, sensors and instrumentation.

Data Engineer
Atento Brazil | Dec 2022 - Currently

Development and maintenance of ETL pipelines using Azure tools such as: Data Factory, Synapse, Logic Apps and Databricks. Replication and support activities in MySQL, SQL Server, FTP/SFTP databases using languages such as: Python, SQL and PySpark. I also work with activities in DataWarehouse, with OLAP built in Analysis Services, queries in cubes and Business Intelligence processes for generating reports in Power BI.