MICKAEL REIS

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Data Analysis • Data Engineering • Business Intelligence

Hi, my name is Mickael Yoshua Cardoso Reis. I've been loving work with Data Analysis / Engineering since I started my Intership at Court of Auditors of Paraíba and have been studying the field and practicing since then.

I also love dance (is like breathing to me), working out, outdoor activities.

I'm searching for new opportunities to grow and contribute in my professional area of Data and hope you'll considere me to a job so we can work together.

PROFESSIONAL EXPERIENCE

Intern in Data Analysis - Jun 2022 to Present

Intership at Court of Auditors of Paraíba, located in João Pessoa - PB.

- Build and Manage Relational Database;
- Build dashboards for data analysis and for Auditors to consult;
- Extract, Transform and Load data (ETL) to feed dashboards and analysis reports;
- Web Scraping scripts.

Contribute to analysis of public invoids (medicine and hospital material) by making SQL and QlikView scripts to feed a dashboard. Automate the extraction of data from DATASUS, from that transform and load the data into a Relational DataBase and a QlikView Dashboard.

Intern in Electrical Distribution Projects Design - Sep 2020 to Jun 2022

Intership at Engeselt, located in João Pessoa - PB. Service of design and budget of eletrical distribution projects for Energisa-MS.

EDUCATION

- Completed Technitian in Mechanics and High School at IFPB - Campus João Pessoa (2014-2017);
- Incomplete styudy in Electrical Engineering at IFPB - Campus João Pessoa (2018-);
- Studying Compute Science at UNIPÊ - (2024-).

PROJECTS

[ETL of public Companie's Data](#)

Automatic PostgreSQL DataBase builder using Docker. Extract, Transform and Load data from Brazil's Receita Federal (data made available by the Governmet). This project made with Docker, Python e PostgreSQL use Asynchronous I/O, Synchronous Programming, Asynchronous Programming (Processes and Threads) and OOP (Object Oriented Programming). Initial idea is be able to get the contact os companies using different filters such as CNES, region, status etc.

QlikView Dashboard of State Medicine Invoids

From a database of public invoids at Paraíba's Court of Auditors, the data is extacted, filtered and organized through SQL scripts to feed a QlikView Dashboard. The goal is monitor the spendings and transactions of medicines and hospital supplies as well as companies.

Relational Database of Health Stablishments

Extract, transform and Load data about helth stablishments from the DATASUS's FTP server into a Database. From that Database, feed a QlikView Dashboard with the goal of analyse the production of health stablishments and data of health professionals, an alternative way of traking their contracts and links with stablishments.

Instagram Bot

An Instagram robot using `selenium webdriver` to collect data from user posts (number of likes, publication date, text of comments, text of description, link of publishment) and get list of followers and followings. The goal is collect the data to make a sentiment analyses about the interaction with every post and keep track of who stoped following the user.

SKILLS

- Data Analysis / Business Intelligence: QlikView, Statistics, Probability, Relational Database;
- Data Science: Pandas, Numpy, Scikit-Learn, Tensorflow;
- Data Engineering: Amazon Web Service (AWS), Pyspark, Database;
- Others: Git, Python, C++, SQL, Web Scraping, Docker, Porcesses, Threads.

Certificates