Henrique Shiguemoto Felizardo

Data Analyst

08/11/2000 | shiguemoto88@gmail.com
Loanda, PR, Brazil | +5544999937833
Bachelor in Computer Science
English | Portuguese | Japanese
Linkedin | Portfolio | Github | Tableau

1 Professional Summary

- Data Analyst with 2 years of professional experience performing activities such as dashboard creation, ad hoc analyses, ETL/ELT pipeline development, and report writing with storytelling techniques. Worked with large national and international companies, collaborating with multidisciplinary teams from countries such as China, Germany, and Lebanon.

2 Technical Skills

- Python
- SQL
- PySpark
- Excel
- R
- Azure (Databricks)
- Tableau
- Shiny

3 Experiences and Projects

- **Data Analyst, Oper** **(Mar 2024 - Aug 2025)**
  - Collaborated with stakeholders in search of innovative solutions in the Marketing and BI areas, serving sectors such as pharmaceuticals and food.
  - Conducted data analyses for national and international clients in Big Data contexts, generating insights that supported strategic decision-making and resulted in over R$2.5M in gross profit.
  - Developed and maintained 20+ interactive dashboards using SQL, Python, R, and Shiny; additionally, created and optimized data pipelines with Azure Databricks and PySpark to ensure high performance in KPI calculations, achieving over 1500% performance gain.
- **Trainee Data Analyst, Kreativstorm** **(Jul 2023 - Sep 2023)**
  - Large datasets with results of household behavior research in the UK were studied to gain insights into the target audience and answer questions of government interest.
  - Worked with professionals from multiple continents to conduct exploratory data analysis and also verify correlations between categorical and continuous variables using tools such as Python, R, and SPSS. Some variables included: occupational class, type of housing, household composition, and household expenditures.
  - The results indicated statistically relevant correlations from correlation tests found in the literature, with potential for building predictive behavior models.
- **Dashboard for Public Health Data (DATASUS), UEM** **(Feb 2022 - Feb 2023)**
  - This project considered the lack of a mortality data visualization system in the state of Paraná; thus, an innovative system was developed that allows the general population to analyze mortality patterns and check dynamics in different groups such as gender, age group, and municipalities.
  - Some project challenges included analyzing dashboards of the same segment, identifying usability and UX flaws during system use, and, due to the data volume, optimizing dashboard data manipulation execution.
  - Technologies such as R, Shiny, ggplot, and shinyapps.io were used to develop and publish the dashboard and manipulate mortality data from the DATASUS public API.
- **Human-Computer Interaction Applied to Dashboards, UEM** **(Oct 2022 - Apr 2023)**
  - In this project, the goal was to study Human-Computer Interaction literature, such as books and articles, and identify heuristics and guidelines that could be applied in the dashboard development process.
  - To apply the guidelines, a careful study of dashboard development tools such as PowerBI, Tableau, plotly, and Shiny was required. A case study developing a dashboard was then carried out using data on Covid-19 cases in the city of Maringá (PR), following the main recommendations from the literature in terms of usability and UX.

4 Education and Certificates

- Bachelor in Computer Science, State University of Maringá **(Apr 2023)**
- Hands-On Data Analysis Training Program Certificate, Kreativstorm **(Sep 2023)**
- English Certificate, PBF **(Jun 2017)**