Bruno Cenci Basso

Enthusiastic Computer Science Student

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Education

BACHELOR'S DEGREE IN COMPUTER SCIENCE
Feb 2022–December 2025

Atitus Educação (Passo Fundo, Brazil)

Skills

Languages:

Python (Intermediary)

SQL (Intermediary)

Java (Intermediary)

JavaScript (Intermediary)

Technologies:

Microsoft Excel (Intermediary)

Git (Intermediary)

Tableau (Intermediary)

Apache Spark (Intermediary)

Languages

English: **Fluent**

Spanish: Intermediary

Projects

Study Case: Music Recommendation Analysis on Spotify
September–2023

- Actively involved in data collection for user experience analysis on music recommendation. Responsibilities included monitoring the continuous evolution of recommendation algorithms, aiming to significantly enhance satisfaction and engagement of over 500 million users.
- Utilized Python and Tableau.

Rest API Development for Online Store
July–2023

- Actively engaged in developing a REST API in Java, using frameworks such as Spring Boot. This initiative operated as a comprehensive application for store clients, covering functionalities like authentication, purchases, stock verification, and facilitating communication between departments.
- Utilized Java and Postman.

Analysis of Top Played Songs with Apache Spark
November–2023

- Played an essential role in a project involving Apache Spark on Databricks, focusing on data extraction and analysis from CSV files (top played songs between 2000 and 2020). In the team participation, responsible for executing queries with and without cache, as well as creating informative graphics. Conducted analyses on partitioning for performance optimization.
- Utilized Apache Spark, Excel, and Python.

Additional Information

Volunteer Work — Amigo Bicho NGO in São Miguel do Oeste
November–2018

- Led a team from the DeMolay International in a significant action at "Amigo Bicho" NGO, dedicated to caring for stray animals. Coordinating the cleaning of facilities and promoting donations of equipment and food, we contributed to improving the conditions and well-being of the animals assisted by the organization.

Volunteer Work — APAE of São Miguel do Oeste
July–2018

- As philanthropy coordinator for the DeMolay International, organized and led two days of recreational activities at APAE. Activities included dance, singing, and games, providing moments of joy and interaction for APAE members. This experience strengthened my leadership skills and commitment to initiatives that promote inclusion and community well-being.

Blood Donation Campaign — HEMOPASSO in Passo Fundo
May–2018

- Played a role in the campaign with the DeMolay International, coordinating two groups dedicated to distributing pamphlets to raise community awareness about blood donation. Additionally, we actively participated in donating blood with eligible members, strengthening our collective commitment to the cause and exemplifying the importance of solidarity action.