Rosana Barbosa dos Santos
Junior Data Analyst

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Summary Professional

Junior Data Analyst | Python | SQL | Power BI | Tableau
Career-changing Data Analyst with a strong background in performance analysis, measurement, and evidence-based decision-making. Currently completing a hands-on Data Analytics bootcamp with practical experience across the full data analysis workflow, including data cleaning, exploratory data analysis, visualization, and insight communication. Known for analytical thinking, attention to detail, and the ability to explain findings clearly to non-technical audiences.

Technical Skills

Programming & Analysis: Python (Pandas, Numpy, Matplotlib, Scipy), SQL (PostgreSQL
Data Analytics: Data cleaning, EDA, statistical analysis, hypothesis testing
Data Visualization & BI: Power BI, Tableu, Google sheets
Other: KPI traking, dashboard development, Data Storytelling

Data Analytics Projects

Monitoring Inefficient Operators — CallMeMaybe
 TripleTen Bootcamp   –   2026

- Conducted **exploratory data analysis (EDA)** and defined **operational KPIs** to evaluate operator efficiency in a virtual telephony service, establishing objective performance classification criteria.
- Applied **statistical hypothesis testing** (Levene's test and Welch's t-test) to validate differences between efficient and inefficient operators with statistical rigor.
- Built an **interactive Tableau dashboard** and a business-oriented report, translating technical findings into actionable insights for managerial decision-making.

Ride-Sharing Analysis in Chicago — Zuber
TripleTen Bootcamp – 2025

- Performed **advanced SQL queries** to analyze ride-sharing data, aggregating trips by company, vehicle type, and weather conditions to uncover operational patterns.
- Used **Python (Pandas, Matplotlib, Seaborn)** to visualize demand trends, popular destinations, and market leaders within Chicago's ride-sharing ecosystem.
- Validated business hypotheses through **statistical testing (Student's t-test)**, assessing the impact of external factors such as weather on trip duration and user behavior.

Vehicle Environmental Impact Analysis — vehicles_env
TripleTen Bootcamp – 2025

- Conducted **data cleaning and exploratory analysis in Python (Pandas)** to examine vehicle characteristics related to fuel consumption and environmental impact.
- Developed **data visualizations (Matplotlib and Seaborn)** to compare vehicle segments and identify patterns in efficiency and emissions.
- Generated **data-driven insights** to support sustainability-focused decisions, highlighting vehicle categories with higher environmental impact and efficiency improvement opportunities.

Professional Experience

Multi-Skilled Production Operative

Boka Food Ltd *– Winchester, UK | Apr 2024 – Dec 2025*

- *Monitored production data and quality metrics to support efficiency and waste reduction.*

- *Identified process improvement opportunities and suggested actions to optimise output and quality.*

- *Maintained accurate production records and ensured compliance with health and safety standards.*

- *Collaborated with cross-functional teams in a fast-paced, data-driven environment.*

Retail Kiosk Assistant (Part-Time)

Southampton FC (CH&CO) *– Southampton, UK | Oct 2023 – Jun 2024*

- *Handled transactions and daily sales operations with accuracy and attention to detail.*

- *Maintained compliance with legal and safety requirements.*

- *Worked effectively under pressure while delivering consistent customer service.*

Teaching Assistant – SEND (Temporary)

St. Patrick's Catholic Primary School (CER Education) *– Southampton, UK | Dec 2023 – Feb 2024*

- *Tracked and reported student progress, supporting data-informed educational decisions.*

- *Assisted teachers with lesson preparation and classroom organisation.*

- *Communicated observations clearly to teachers and support staff.*

Support Care Worker (Volunteer)

The Lantern Community *– Ringwood, UK | Aug 2022 – Jul 2023*

- *Maintained detailed records related to care routines and individual progress.*

- *Supported coordination between care staff and management.*

- *Demonstrated responsibility, accuracy, and confidentiality in all tasks.*

Personal Trainer

Secretary of Youth, Sports and Recreation – City Hall *– João Pessoa, Brazil | Jan 2021 – Dec 2021*

- *Designed and delivered evidence-based training programmes.*

- *Monitored performance metrics and evaluated client progress over time.*

- *Analysed results to adapt programmes and improve outcomes*

Education

Data Analytics Bootcamp – TripleTen | 2025 – Present
- Data Analysis: Data preprocessing, EDA, statistical analysis, data visualisation, hypothesis testing, ML fundamentals
- Programming & Databases: Python, SQL (PostgreSQL)
- BI & Reporting: Tableau, Google Sheets

Bachelor of Physical Education | 2014 – 2018
Centro Universitário de João Pessoa (UNIPÊ) – Brazil

Certifications & Training

- Care Certificate – 15 Standards
- Emergency First Aid at Work
- Data Protection (GDPR)
- Food Safety Level 2 (CH&CO)
- Safeguarding & Prevent

Languages

Portuguese: Native
English: Intermediary
Spanish: Intermediary