Miguel Guilherme Soares

[mglpsoares@gmail.com](mailto:mglpsoares@gmail.com) • +351 912085184 • [LinkedIn](https://www.linkedin.com/in/miguel-guilherme-soares/) • [GitHub](https://github.com/Miguel-G-Soares) • Lisbon, Portugal

**Junior Data Analyst**

Motivated and versatile professional with a strong background in data analytics, engineering, and programming. Eager to apply my wide skill set and passion for data-driven decision-making in a dynamic career as a Data Analyst. Ready to implement advanced analytical methods and novel solutions to get relevant insights from complex datasets.

Academic Experience

**Dow, Terneuzen, Netherlands March 2022 – Sep 2022**

**Process Development Intern**

* Collaborated with cross-functional teams to generate quantitative data, modelling 15 light gas separation technologies.
* Created visualizations and analyses for actionable insights, optimizing fuel expenditure by 66%.
* Performed CAPEX/OPEX analysis, slashing theoretical operational and capital costs by 60%.
* Presented findings and recommendations to management, contributing to strategic decision-making processes.

Education

**Master of Science in Chemical Engineering -** Instituto Superior Técnico, Lisbon, Portugal (Dec 2022)

**Relevant Courses**: Computation and Programming, Complex Analysis and Differential Equations, Probability and Statistics.

* Deep knowledge on data gathering, project & process development, and management.
* Applied technical mindset, leveraging the scientific method for data-driven insights.
* Led 18 out of 40 group projects, managed team assignments and timelines, and presented 28 projects to sizable audiences.
* Awarded three diplomas for outstanding academic merit in Chemical Engineering studies.

**ERASMUS+ -** Technical University of Denmark, Copenhagen, Denmark (Jan 2021)

**Relevant Courses**: Chemical and Biochemical Product Design

Certifications

Google Data Analytics Professional Certificate – [Google, [Coursera](https://www.coursera.org/account/accomplishments/specialization/3U3J3VNBNDJ5) (Apr 2024)](https://www.coursera.org/account/accomplishments/specialization/3U3J3VNBNDJ5)

* Demonstrated hands-on experience with data cleaning and visualization, project management, interpreting and communicating data analytics findings.
* Confidence in transforming complex data into actionable and clear insights.
* Fluency in programming languages and a solid understanding of databases.

Python for Everybody – [University of Michigan, [Coursera](https://www.coursera.org/account/accomplishments/specialization/X4YYJ6DR32AB) (Jan 2024)](https://www.coursera.org/account/accomplishments/specialization/X4YYJ6DR32AB)

Skills

**Programming Languages:** SQL (Advanced), Python (Intermediate), R (intermediate)

**Data Analysis Tools:** Excel (Advanced), NumPy (intermediate), Pandas (beginner)

**Data Visualization Tools:** Tableau (Intermediate), Matplotlib (beginner), PowerPoint (Advanced)

**Database Management:** BigQuery, SQLite

**Languages:** Portuguese (Fluent) | English (Fluent) | Spanish (Intermediate)