

# Miguel Guilherme Soares

[mglpsoares@gmail.com](mailto:mglpsoares@gmail.com) • +351 912085184 • [LinkedIn](#) • [GitHub](#) • 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**  
**Process Development Intern**

**March 2022 – Sep 2022**

- 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 \(Apr 2024\)](#)

- 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 \(Jan 2024\)](#)

## 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)