David Issá

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I am a **dedicated individual with a background in Economics and Data Science**, passionate about leveraging **data to solve real-world problems**. Eager for new experiences, I am **driven by the intersection of business and data insights**, bringing strong analytical skills and robust critical thinking.

EDUCATION

02/2023 – 01/2024	**NOVA Information Management School** Postgraduate Degree, Enterprise Data Science & Analytics Final GPA: 17 / 20	**PORTUGAL**
09/2020 – 01/2022	**NOVA School of Business and Economics** Master's Degree, Economics Final GPA: 18 / 20	**PORTUGAL**
08/2019 – 01/2020	**Tilburg University - Tilburg School of Economics and Management** Exchange Program Final GPA: 8,3 / 10	**NETHERLANDS**
09/2017 – 06/2020	**NOVA School of Business and Economics** Bachelor's Degree, Economics Final GPA: 17 / 20	**PORTUGAL**

WORK EXPERIENCE

06/2024 – until now — **Data Scientist** — **SWITZERLAND • REMOTE**
International Trade Centre
- Developed a Python-based data processing pipeline to structure international import tariffs data, whose output is fed into a web application that enables country-level analysis of international import tariffs.
- Reviewed best practices to build a semantic search engine to improve the accuracy of import tariff code assignment.
- Designed and implemented the semantic search engine using machine and deep learning techniques.

09/2022 – 05/2024 — **Data Analyst Consultant** — **PORTUGAL • HYBRID**
Management Solutions
Project in a Global Bank, providing support to the Enterprise and Risk Management department:
- Developed an information management tool to enhance data accessibility, creating dashboards to visualize insights from various risk metrics during monthly closings.
- Conducted ETL operations to create and automate risk analysis, facilitating team management decision-making.
- Used statistical techniques to enhance data modeling methodologies, resulting in improved model accuracy.
- Presented findings to C-level executives, contributing to strategic decision-making processes.

12/2021 – 05/2022 — **Intern @ Financial Stability Department** — **PORTUGAL • HYBRID**
Management Solutions
- Performed a predictive analysis, using statistical techniques, concerning the risks of disturbances in the residential real estate market, and consequent impact on the Portuguese financial system.
- Assessed the implementation of macroprudential policies to increase the financial system's resilience.

LANGUAGE & COMPUTER SKILLS

Portuguese (Native)	**Python**	**Amazon Web Services**	**Power BI**
English (Fluent)	**R Programming**	**Machine Learning**	**SAS**
Spanish (Intermediate)	**SQL & NoSQL**	**Deep Learning**	**Microsoft Office**

CERTIFICATES

05/2019 – until now	**Microsoft Office Specialist – Excel Exam** Finished with 914 out of 1000.	
07/2017 – until now	**Cambridge Advanced English Certificate (CAE)** Finished with a C grade.	