

David Issá

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Data Science Portfolio: <https://davidissa99.github.io/>
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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

11/2024 – until now	Tutor EDIT. - Disruptive Digital Education <ul style="list-style-type: none">Lectured courses on Python Fundamentals and Machine Learning Models.	PORTUGAL • IN-PERSON
06/2024 – until now	Data Scientist International Trade Centre <ul style="list-style-type: none">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.	SWITZERLAND • REMOTE
09/2022 – 05/2024	Data Analyst Consultant Management Solutions Project in a Global Bank, providing support to the Enterprise and Risk Management department: <ul style="list-style-type: none">Developed an information management tool, creating automated dashboards for monthly closing analysis.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.	PORTUGAL • HYBRID
12/2021 – 05/2022	Intern @ Financial Stability Department Banco de Portugal <ul style="list-style-type: none">Performed a predictive analysis of the risks of disturbances in the residential real estate market.Assessed the implementation of macroprudential policies to increase the financial system's resilience.	PORTUGAL • HYBRID

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.