

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**.

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 a semantic search engine using Natural Language Processing 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

EDUCATION

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

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

VOLUNTEER WORK

01/2024 – until now	Sub-member - Aga Khan Grants and Review Board The Grants and Review Board (GRB) ensures compliance with proper standards of financial discipline, accountability, and cost and management effectiveness by institutions in the Ismaili Muslims community.
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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.