(+34) 633 227 327
Barcelona, Spain
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Adrià de Juan García
Data Scientist / Machine Learning Engineer

March 2025
github.com/adriadejuan
linkedin.com/in/adriadejuan

Passionate and results-driven professional with a solid background in **Data Science** and technological consulting. With hands-on experience in machine learning and deep learning, I aim to **define, optimize, and evaluate predictive models** to support data-driven decision-making. My expertise is backed by an **MSc in Data Science** and consulting experience at KPMG, where I developed strong analytical and problem-solving skills. I am eager to contribute innovative solutions that leverage data to drive **impactful business outcomes**, enhance operational efficiency, and support long-term strategic goals. My commitment to **continuous learning** ensures that I stay current with the latest trends and technologies, enabling me to bring cutting-edge tools and methodologies to every project I undertake.

EDUCATION

Saint George's School, *Girona*	2000 - 2013
Oak House British School, *Barcelona*	2013 - 2016
BSc in Computer Science, *Universitat de Girona*	2016 - 2017
BSc in Mathematics, *Universitat de Barcelona*	2017 - 2021
BSc in Mathematics, *ERASMUS exchange at University of Warwick*	2020 - 2021
MSc in Data Science, *Universitat de laSalle - URL*	2023 - 2024

WORK EXPERIENCE (PRIOR TO DATA SCIENCE)

Mathematics Teacher — **2016 — 2020**
Freelance — *Barcelona, Spain*

- Helping High School students (12-18 yo) who needed reinforcement with their school maths.
- Helping last year High School students (17-18 yo) prepare their university acces exams (PAU).

Internship — **05/2021 — 11/2021**
Allianz Technology — *Barcelona, Spain*

- Mathematics BSc curricular 6 month internship.
- Actively participated in the launching of ActiveInvest, the first investment fund of the company in Spain.
- Collected regular statistics via SQL queries to track team's progress in active projects.
- Learnt about Agile Methodologies applied to team and project management (especially Scrum and Kanban).

WORK EXPERIENCE (ONLY DATA SCIENCE RELATED)

Consultant — **03/2022 — Present**
KPMG — *Barcelona, Spain*

- Worked as part of the ITGH (Infrastructure, Transport, Government and Healthcare) department.
- Design and implementation of a data science solution in Microsoft Azure, leveraging Data Factory, SQL Database, and Storage Accounts to process large datasets, calculate KPIs, and automate the generation of monthly reports.
- Design, implementation and deployment of PowerBI dashboards to obtain KPIs and generate monthly reports. Regularly maintain and update data sources to ensure accurate and up to date information.

CERTIFICATIONS

AI-900 Microsoft Certified: Azure AI Fundamentals	09/2024
DP-900 Microsoft Certified: Azure Data Fundamentals	11/2024
PRINCE2 7 Foundation	03/2025
AI-102 Microsoft Certified: Azure AI Engineer Associate	Next

COURSES

Machine Learning (3-course specialization), *Stanford University*	04/2024
SQL for Data Science, *Great Learning*	02/2024
Mathematics for Machine Learning (3-course specialization), *Imperial College of London*	08/2020
Python for Everybody (5-course specialization), *University of Michigan*	07/2020
Excel Skills for Business (4-course specialization), *Macquarie University*	08/2019
Fundamentals of Digital Marketing, *Google*	07/2019

SKILLS

Machine Learning (& DL)	Clustering, Classification, Optimisation, LLM, Bagging, Boosting, Evolutionary Computation
ML in Python	PyTorch, scikit-learn, Keras, Tensorflow
Technical Skills	Python, R, MATLAB, Wolfram Mathematica, SQL, Microsoft Azure, Git, C, C++, LaTeX, Markdown, STATA
Ticketing Tools	Jira Service Management, BMC Remedy ITSM

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LANGUAGES

English	native (C1 Advanced)
Spanish	native
Catalan	native (C)