

Gonzalo Cruz Gómez

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I'm a results-driven **Data Science and Engineering** student currently in my third year, seeking to cement a strong foundation in **machine learning, AI, and cloud computing** in a challenging professional environment. My experience spans practical application of advanced analytical techniques, managing complex datasets and implementing projects from concept to deployment. I am prepared to contribute technical expertise and adaptability to complex, real-world data challenges.

EXPERIENCE

President - Asociación Datalab

May 2025 - present

My job here includes creating and registering the association, organizing all the internal structure of the association and future events, as well as setting the road map for the future of the organization.

Private teacher

Sep 2021 - present

Achieved a 100 percent student passing rate, with more than 90 percent of students increasing their grades at least 3 points in ESO and Bachillerato

PROJECTS

Bank Churn Prediction

- Used **machine learning** techniques such as random forest, boosting, k-means or k-nn
- Worked with real world databases, which we had to do an extensive **EDA** to comprehend the data

Forest fire prediction

- Applied regression techniques such as GLM, logistic models, non-linear regressions and GAMs
- Worked with a very incomplete and difficult dataset, which made me have to explore and learn several new techniques

RC object avoiding robot

- Programmed a micro-controller using low-level programming by changing registers and having to deal with memory
- Learned how to implement a project from scratch by not only programming but also designing flowcharts before starting to implement

EDUCATION

2024 - present Bachelor's Degree in Data Science and Engineering at URJC
2019 Certificate of Advanced English (Passed with grade A - C2)

LANGUAGES

Spanish (native), English (C2), German (B1), Chinese (A1)

SKILLS

Programming: R, Python, SQL, C, Java, Linux

Soft skills: Problem-solving, Teamwork, Public speaking, Adaptability, Time management, Self learning

Others: Git, LaTeX, MS Excel