

JUAN TORRALBO

DATA ANALYST



CONTACT

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- Alfaz del Pi, Alicante, Spain
- [GitHub](#)
- [LinkedIn](#)

SKILLS

- Programming
- Applied mathematics
- Statistical analyses
- Microsoft environment
- Teamwork
- Time management
- Critical thinking
- Self-evaluation
- Project management
- Learning ambition
- Microsoft Office
- Effective communication

LANGUAGES

- Spanish (Native)
- English (Fluent)
- Catalan (Fluent)

PROJECTS

- [F1 Data Analysis](#)
- [Amsterdam's AirBnB Analysis](#)
- [μFTIR automated pipeline](#)



PROFILE

- Data analyst and scientist, with a bioinformatics and biotechnology background
- Experienced in programming, data visualization and statistical analyses
- Proficiency in Python and R, with competence in SQL and Power BI
- Great interest in building real-world applications and solutions with AI



WORK EXPERIENCE

Laboratory of Molecular Neuropharmacology, Biophysics, and Bioinformatics (UAB) 2023 - 2024

Intern

- Performed infrared microspectroscopy data analysis focused on studying mouse brain samples.
- Utilized Singular Value Decomposition (SVD) techniques to reduce noise and enhance data quality.
- Developed an integrated and automated pipeline for data analysis, adaptable to various experimental needs.

Instituto de Ciencia y Tecnología Animal (UPV) 2022 - 2023

Intern

- Conducted a GWAS analysis to evaluate feed efficiency in porcine populations.
- Gained proficiency in bioinformatics tools and statistical analysis.

IBMCP - Laboratorio de Biología Molecular (UPV-CSIC) 2021 - 2022

Intern

- Designed and conducted experiments using advanced molecular biology techniques.
- Contributed to research projects by collecting and analyzing data.



EDUCATION

Data Analytics & AI Bootcamp (Upgrade Hub) 2024

- Gained extensive experience in data analysis and visualization, along with broad knowledge in the development and application of AI.

Master in Bioinformatics (UAB) 2023-2024

- Specialized in bioinformatics analysis and Big Data processing.

BSc in Biotechnology (UPV) 2019-2023

- Acquired extensive theoretical and practical knowledge in the biotechnological and scientific fields.