

Juan Valero Oliet

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Berlin

EXPERIENCE

02. 2023 – Present

Data Scientist

Action Against Hunger Spain - Data Analysis Unit

- > Establishment of the Data Analysis Unit within the AAH Spain's mission.
- > Head of the Data Analysis Unit, managing a team of 2 other professionals.
- > Application of machine learning and deep learning techniques for document classification, sentiment text analysis, detection of key success factors, and recommendation of training programs.

02. 2022 – 02.2023

Data Analyst and MEAL

Action Against Hunger Spain - Quality Department

- > Database management and data quality assurance.
- > Development of Python-based automation for data-related tasks, including report generation, data cleaning, OCR, stakeholder communication, and enhancing data accuracy and efficiency.
- > Clustering analysis to profile programs' stakeholders.
- > Logistic regression to model participants' success based on individual and contextual characteristics and survival analysis to study the timing of success.
- > Data visualization using Power BI and Jupyter Notebooks, contributing to KPI monitoring.
- > Teaching workshops for the team.
- > Establishment of an end-to-end national-level survey process: survey design, sampling, data collection, and analysis.

09. 2021– 02.2022

Data Scientist

Bip Spain - Business Analytics Department

- > Development of Power BI dashboards for monitoring maintenance activities in an Italian POS company.
- > Time Series Analysis.

02. 2021– 07.2021

Data Science Intern

Action Against Hunger Spain - Business Analytics Department

- > Construction of ETL processes from multiple sources for global country analysis, utilizing R, web scraping, JSON APIs, and R libraries.
- > Conduction of satellite data analysis with R and GIS techniques for climate tracking.

ACADEMIC QUALIFICATIONS

2014 – 2020

Degree in Mathematics

Complutense University of Madrid

- > Specialization: *Pure and applied maths.*

Advanced knowledge in Algebra, Topology, Geometry, Calculus, Statistics.

LANGUAGES

Spanish – Italian – English –
German (basic) – Arabic (basic)

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Python – R – SQL – Power BI – Git.