DAVID MAGRANER VILLALBA

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LinkedIn Profile
Portfolio Website
GitHub

SKILLS
- SQL, BigQuery
- Python, R
- Machine Learning
- Tableau
- Metabase
- dbt
- AWS, GCP
- Business Intelligence (BI)
- Data Warehouse (DWH)
- Statistical Analysis
- Experimentation

LANGUAGES
- Spanish - Native
- English - Native
- Catalan - Native
- German - A2

Results-driven Data & Analytics professional with 4 years of experience, specializing in **Business Intelligence** and **Machine Learning**. Proven ability to lead projects that drive efficiency, including a data **optimization** initiative that saved an estimated 50% in AWS costs.

WORK EXPERIENCE
Atheneum Partners GmbH — Aug 2021-Jul 2025
- *BI Team Leader (Jan 2023 - Jul 2025)*
- Initiated and managed cross-departmental projects to streamline processes, collaborating with Product, Tech, and Operations Excellence.
- Served as the primary point of contact for the BI department, assessing feasibility of new data initiatives and report expansions.
- Automated and maintained the company's self-service BI tool, Metabase.
- Led continuous training for over 5 new team members on metrics, data retrieval, and ETL pipelines.
- Mentored a team of 4 direct reports, ensuring their high-impact contributions to the company.
  - *BI Analyst (Aug 2021 - Jul 2022)*
  - *Senior BI Analyst (Aug 2022 - Dec 2022)*
- Pioneered optimized SQL queries and data models for KPI tables, boosting AWS server efficiency and saving an estimated 50% in AWS costs.
- Collaborated with Data Engineers to design and develop efficient data warehouse tables, enhancing data retrieval and reporting capabilities.
- Led data projects across multiple departments, such as the C-Suite, HR, Product, streamlining processes and driving data-informed decisions.
- Developed and maintained dashboards and reports for key internal and operational stakeholders on business performance tracking through KPIs.

EDUCATION
Universitat de València — MSc in Economics and Econometrics (2017-19)
Universitat de València — BSc in Economics (2011-2017)
- Econometrics: Application of ML models to economic analysis.
- Transport, Industrial Economics, Game Theory, Financial Maths.
- Final Project in Spain's Fiscal Multipliers. Used Panel Data to estimate the elasticity over time of consumption, investment and government spending.

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT
Ironhack Berlin — Bootcamp in Data Analytics (2020)
- Spent 10 weeks learning on Python, SQL, ML modelling and Tableau.
- Top 3 in the Final Project: Predicting US Flight Connections for new routes.