

Eloy Celaya López - Data Scientist

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PROFILE

Data Science Consultant with hands-on experience in Big Data processing, financial analytics, business intelligence and project management at Management Solutions. Strong background in Statistics and Business, with solid skills in Python, R, SQL, Power BI, and PySpark (Databricks). Passionate about Machine Learning, large-scale data processing, and transforming complex datasets into actionable insights. Highly motivated to deepen my expertise in Data Science and AI.

EXPERIENCE

Data Science Consultant | Management Solutions | Started September 2025

- Regulatory compliance: Building RDA (Risk Data Aggregation) artifacts and AI agents to automate regulatory data validation and reporting for a major European bank.
 - Risk reporting: Owned end-to-end design of a Power BI risk analytics solution — ETL development (SQL, PySpark, Databricks), data modeling, and stakeholder alignment across business and technical teams, for a leading European banking group.
 - Migration & transformation: Supported PMO for a large-scale data migration programme in the financial services sector, tracking milestones and governance across multi-team workstreams.
 - Cross-functional collaboration: Worked across business, risk, and IT teams throughout all three engagements, translating analytical requirements into technical specifications and ensuring alignment between functional and technical delivery.
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EDUCATION

Universidad Complutense de Madrid (Madrid, Spain) | MSc in Big Data, Data Science and AI | 2026-2027

- Relevant Courses: *SQL, Python, Machine Learning, Deep Learning, Big Data.*

ICADE Business School (Madrid, Spain) | MSc in Business Consulting & Data Science | 2026-2027

Grand Valley State University (MI, US) | BS in Statistics and Business | 2024-2025 | Exchange student

- GPA: 3.913 / 4 - Dean's list
- Relevant Courses: *Data Analysis Tools and Techniques (Honours), Computing and Graphics with R, Concepts of Database Systems, Applied Regression Analysis, Managerial Finance (Honours).*

Universidad Carlos III de Madrid (Madrid, Spain) | BS in Statistics and Business | 2021-2026

- GPA: 7.6 / 10 - Course delegate
- Relevant Courses: *Advanced Knowledge of Spreadsheets (Excel), Multivariate Analysis, Advanced Regression Methods, Statistical Inference Methods II.*

Timestamp España | Bootcamp Timestamp Consultant Professional Accelerator | July 2025

CPM Adolfo Salazar (Madrid, Spain) | Professional Music Degree in Guitar and Composing | 2011-2024

SKILLS

Languages. Spanish: Native | English: Fluent proficiency (Certified C1 IELTS) | French: Intermediate

Communication and Leadership. Experience in leading groups, Agile methodology, PMO.

Data Analysis and programming: Python (Pandas, Matplotlib, Numpy, Scikit-Learn), Pyspark, Cloud (Databricks), Snowflake, Excel, SQL, R (tidyverse, ggplot2, dplyr), Machine Learning, Git.

Data visualization: Microsoft Power BI, Tableau.

CERTIFICATIONS

- Microsoft Power BI Data Analyst | Microsoft | Dec 2025
- Advanced Google Analytics | Mar 2024 | Google Analytics by Liontech
- International English Language Testing System | 8/9 - C1 | Sep 2023 | British Council