

# Édgar Díez Alonso

## Data Engineer

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<https://github.com/Edgardiez7/CV-Projects.git>

### Career Objective

Results-driven and teamwork-oriented Data Engineer with full-stack expertise, capable of building end-to-end data solutions. Passionate about transforming raw data into actionable intelligence to drive business value by designing and implementing scalable data architectures, robust ETL pipelines and creating insightful analytical models and dashboards.

### Education

► **Bachelor's Degree in Software Engineering - Universidad de Valladolid** (2018-2022)

► **Bachelor's Degree in Medicine - Universidad Autónoma de Madrid** (2014-2018)

Studied for four years. Changed degree due to lack of vocation.

► **Science and Technology High School Certificate** (2012-2014)

With High Honors and "Extraordinary High School Award" (only awarded to 1 person in my city).

### Professional Experience

► **Data Engineer – Data Warehouse & Business Intelligence. DS Smith** (Dec 2024 - now).

Responsible for the full data pipeline, from designing Data Warehouses with SQL Server to developing ETLs with SSIS, building analytical models with SSAS and reports in Power BI. Focused in enabling business intelligence through efficient data management and insights.

► **Software Engineer - Data Engineer. Grasp-SAS** (Feb 2022 – Dec 2024).

Designed and implemented ETL workflows with MySQL and Python to standardize satellite input data formats from different sources, ensuring efficient data processing and integration and enabling data-driven decision-making.

► **Developer and Bug Tester. AzerothCore** (Oct 2021 – Dec 2021)

Detected and implemented Software solutions to bugs for an Open Source non-profit MMO development platform.

► **Programming and Robotics tutor. PlayCodeAcademy** (July 2021 – August 2021)

Taught programming, 3D design and drone programming to high school students.

► **Private tutoring** (Sept 2018- Sept 2021)

Taught Math, Physics and Chemistry to High School students.

### Certifications and achievements

- Machine Learning Crash Course, Google (2022)
- Data Analysis, Cleaning and Visualization with Python, Kaggle (2021)
- Data Analysis with Python Certification, FreeCodeCamp 300h (2021)
- Scientific Computing with Python Certification, FreeCodeCamp 300h (2021)
- High Honors and Extraordinary High School Award studies in High School (2014)
- Winner of the Physics Olympics, university district of Valladolid (2014)
- First Aid and Lifeguarding course (2013)
- "Aldea Internacional Seattle" Scholarship, Fundación Española de la Lengua (2011)

### Languages

- Spanish. Native language.
- English. B2. Advanced Proficiency.
- German. B1. Basic Proficiency.

### Skills

- Microsoft Data full stack: SSMS, SSIS, SSAS, Power BI.
- SQL Server & SQL-like databases.
- Python, C, Java.
- Git, Docker.