

Alejandro Brea Gascón

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Based in Galicia, Spain, I am a data engineer and developer, skilled in designing and developing scalable ETL processes and data frameworks like SQL, Python, Snowflake, Databricks, PySpark and SQL Server to manage and analyze large volumes of data, for both internal purposes and client engagements. Proficient in full-stack development with a solid foundation in front-end and back-end technologies, including React, JavaScript, CSS3, Springboot, and Java.

Passionate about leveraging data to drive insights and improve business operations. Strong team player with leadership experience, looking to take on a challenging role that allows for both technical innovation and strategic decision-making.

PROFESSIONAL EXPERIENCE

Deloitte

Junior Data Engineer

A Coruña, Spain

June 2024 – Actualidad

Working in the Artificial Intelligence & Data area:

- Development and maintenance of ETLs for data migration and integration using tools such as Python, utilizing libraries such as Pandas and NumPy as well as developing a Data Ingestion Framework with Spark in combination with Databricks and Azure Data Factory and various databases, among others.
- Experience in maintenance tasks, analysis, issue resolution, creation, and adaptation of reports in Power BI
- Proficient in SQL for defining data tables and views along with loading scripts
- Managed the data infrastructure using SSIS from Microsoft SQL Server, including Data Warehouse, ETL processes, and Power BI dashboards for end-user reporting.
- Conducted analysis and developed Power BI reports, contributing to data-driven decision-making.

Deloitte

Artificial Intelligence and Data Intern

A Coruña, Spain

April 2024 – June 2024

Working in the Artificial Intelligence & Data area:

- Training in technologies such as Snowflake, Databricks, and Power BI
- Development of an ETL (Extract, Transform, and Load) process with Python using libraries such as Pandas and NumPy
- Basic management of cloud services for hosting services and data

Universidade da Coruña

Coordinator

A Coruña, Spain

July 2014–August 2017

- Coordination of the Summer IT Camps for children and young people at the Faculty of Computer Science of the University of A Coruña.
- I teach classes on topics related to robotics, programming, and 3D design, all tailored to the students' age and skill level.
- I coordinate the development of the campus, including class scheduling, liaison with the university, and communication with families.

EDUCACTION

CFGS in Web Application Development

CPR Liceo la Paz

Skills in Git for version control. Proficient in React, HTML5, and CSS3 for frontend development. Experienced in SQL, Spring, PHP, and Java for backend development. Familiar with Docker and other technologies

A Coruña, España

September 2022 - June 2024

Industrial Engineering

Universidade da Coruña

Studied at the School of Engineering, acquiring knowledge in physics, calculus, chemistry, among other subjects.

A Coruña, España

September 2020 - June 2022

ADDITIONAL SKILLS

- Python - SQL - Snowflake - Databricks - Pandas - Spark - PowerBI
- Native in Spanish and Galician. Fluent in English. Basic level in Portuguese
- Fundamental Certifications in Databricks (Lakehouse, GenAI)
- Fundamental Certifications in Snowflake