

Alejandro Brea Gascón

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Based in Galicia, Spain, I am accustomed to working with SQL, Python, Snowflake, Databricks, PySpark and SQL Server to manage and analyze large volumes of data. Experience in developing ETL processes using 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, for both internal purposes and client engagements.

I strongly believe that data can transform the way we understand and improve the world. I enjoy participating in tech community events in Spain, such as AtlánticaConf and HackUDC, where I can expand my knowledge and connect with other professionals.

My focus on teamwork, constant desire to learn, and willingness to take on new challenges drive me to seek opportunities that allow me to grow professionally and make significant contributions to the field of technology.

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
- Construí la herramienta de gestión de cookies de forma transversal para todos los productos para cumplir con las leyes de consentimiento de permisos de los usuarios.
- Aporté soluciones pioneras como usar Ship/Show/Ask como estrategia de trabajo en GitHub, el uso de Rust para acelerar las compilaciones, paralelizar trabajos en CI para el ahorro de tiempo y costes además de explorar soluciones en AWS para una mejor escalabilidad.

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

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