REYES ARBOLEDAS, Ignacio | Data Analyst

Telephone: **664 68 40 24**
E-mail: **ignareyesa@gmail.com**
LinkedIn: **linkedin.com/in/ignacioreyesarboledas/**

PROFILE

Aeronautical Engineer, self-starter, team player and hard worker. Student of the Master in Big Data & Business Analytics. High interest in technology and data application on decision taking. Wanting to develop my professional career in a disruptive company where being able to grow in a competitive and creative environment.

EDUCATION

Sep 2020 – Feb 2022	**MSc in Big Data & Business Analytics** *IMF Bussines School and Nebrija University*
Sep 2020 – Feb 2022	**MSc in Aeronautical Engineering** *European University of Madrid (UEM)*
Feb 2020 – May 2020	**Business Analytics with Big Data for the Industry** *Technical University of Madrid (UPM)*
Sep 2016 – July 2020	**Bachelor's Degree in Aerospace Engineering** *Technical University of Madrid (UPM)*

- Passed with honors: "Fuels and Lubricants", "Space Production Systems", "Business and project management".
- Final Degree Thesis: "Machine Learning applied to AirBnB".
- Grade: 7,52/10.

WORK EXPERIENCE

Jul 2022 – Present	**Data Analyst Senior** *Carrefour*
Nov 2021 – Jul 2022	**Data Assistant – Business Intelligence** *NTT DATA* *Part of 'Decision Making Environment' team in BBVA. Dashboard building for executive team and managers.*

- Whole data cycle for the construction and maintenance of dashboards. DOMO, Python.
- Database modelling and implementation of ETLs. SQL, Python, PySpark.
- Carrying out proofs of concept with BI tools. Looker.
- Participation in the use of KPIs.

Nov 2020 – Oct 2021	**Data Scientist** *Pentaquark Consulting S.L.* *Involved in the complete process of data extraction, preparation, cleaning and analysis in large datasets. Taken part in decision making of various projects.*

- Design of a predictive hospitalization tool for Covid-19. Python, R.
- Modelling financial algorithms and trading. SQL, Python.
- API construction. Front-End (HTML, CSS, JS), Back-End (Python).

Feb 2020 – Jun 2020   **Machine and Deep Learning Intern**
Kerox Technology S.L.
Use of Python and its different libraries for Data Analysis and application of Machine Learning techniques.

- Analysis, exploration, modelling and visualization (SQL data).
- Deep Learning: Computer Vision and NLP (Non-SQL data).

LANGUAGES

Spanish:	Native.
English:	C1 - Cambridge Advanced Certificate in English (CAE).
	4th Year of High School at Galway Community College – Galway, Ireland.
French	A2/B1 –3rd Year at the Official School of Languages - Cordoba.

IT SKILLS

- **Python**
  Advanced user. Daily application in different projects. Advanced online courses. Put into practice during the realization of the TFG and during the MSc. High knowledge on ETL process and visualization. Extensive use of most frequently Machine Learning, Deep Learning and Statistical libraries (pandas, SK, Keras, etc). Back-End with Flask. Knowledge in PySpark.
- **SQL: MySQL, PostgreSQL, Cassandra, MongoDB, Impala**
  Advanced user. Self-taught learning process. Used in the Master in Big Data and throughout the professional experience.
- **DOMO**
  Advanced user. Daily application in BBVA. Development of the entire data lifecycle for the construction of dashboards and scorecards. Extensive use of ETL tools. Administration tasks.
- **BigQuery, Looker**
  Middle user. Proof of concept in BBVA. Use of LookML in the construction of the relational model and tables needed to design dashboards. Studying to get certified in GCP.
- **Hadoop Ecosystem: HDFS, MapReduce, Pig, Hive, HBase**
  User. Completion of online courses and during the Master of Big Data. Desire to learn more.
- **PowerBI y Tableau**
  User. Online courses and development of a personal tool.
- **Confluence, Trello, Slack**

SKILLS

- **Teamwork**
  Experience in groups of different sizes obtained in projects and activities.
- **Willingness to learn and take on new challenges**
  Studying to get certified in cloud and BI tools. Developing a website.
- **Communication**
  Participation in multidisciplinary teams and member of discussion teams. Daily contact with client. Lecturer in training courses.
- **Problem solving and rapid adaptation**
  Participation in a wide range of projects. Great variety in the nature of the data handled.
- **Go-ahead**
  Eager to participate, create and lead new projects.