



Ignacio Ordovás Pascual

DATA SCIENTIST

Artificial Intelligence &
Analytics (AIA)
Cognizant

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PROFILE SUMMARY

Ignacio has many years of analytical experience and recently started to fully adapt to a professional environment where he was involved in a cross functional client's project as well as several internal projects involving ML pipelines.

His experience helps him apply skills like teamwork, meeting deadlines, and communicating results and complex ideas effectively to a non-technical audience. He is a curious and fast learner of latest techniques in data science.

Areas of expertise

- Advanced Python Programming
- Natural Language Processing
- Azure Fundamentals (AZ-900 Certified)
- Azure Machine Learning
- Supervised/Unsupervised Machine Learning
- Statistical Modelling
- Data Wrangling
- Code versioning with Git

WORK EXPERIENCE

Cognizant

May 2021 - Present

Data Scientist - Associate

Automatization of trade transactions calibration and validation

- Creation of a pipelines to support client's transactions.
- Developing DB connections and provided a solution able to run with a single function call.
- Created automatic logs and coded test scripts to ensure stability and maintainability.

Computer vision projects

- Built different Neural Networks and ML solutions to detect defects in objects of interest).
- Collaborated with team members to create API endpoints to put the solution in production.
- Deployed computer vision demos for different use cases in an Azure web app using Docker and Streamlit.

Mentoring: Taught data science and computer vision concepts and applications.

Predoctoral Researcher

- PhD research project to analyze spectral datasets of active galaxies.
- Created Python code for automatic model selection and feature detection.
- Planned numerical simulations to measure physical parameters.



Instituto de Física de Cantabria

January 2014 -
December 2019

EDUCATION DETAIL

Ironhack

(Private education company)

Oct 2020 - Dec 2020

University of Cantabria

Dec 2013 - Dec 2019

University of La Laguna

Sep 2012 - Jul 2013

Sep 2005 - Sep 2012

Data Analytics Bootcamp (Courses on ML, NLP, etc.)

PhD in Science and Technology (Merit with distinction "Cum Laude")

Master's Degree in Astrophysics (Master Thesis: Applications of K-Means in astronomy)

Bachelor's Degree in Physics

COURSES & CERTIFICATIONS

- **Certification:** Azure Fundamentals (AZ-900)
- NLP, DL and Azure Udemy and Coursera MOOC courses.
- Azure Percept Bootcamp (IoT device in preview phase to deploy AI models).
- Specialization: Machine learning, Coursera MOOC.
- Courses and self-paced learning projects (<https://github.com/ordovas/>)