



ALEJANDRO BLANCO FERNÁNDEZ

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Madrid, Community of Madrid

View my [portfolio](#)

Languages

- Spanish: native
- English: C2 Proficiency | Cambridge English

Competences

- Ability to self-learn new things
- Teamworking and leading groups
- Great commitment and loyalty

Description

Proactive person, willing to work with the intention to learn from opportunities, and with great interest in the technical fields of **Artificial Intelligence** and **Data science**, as well as **Strategic** and **Financial Management** from a business standpoint. Currently, in the process of exploring which branch to pursue.

Experience



~ H2O2, Aplicaciones Sanitarias

October/2023-now

- H2O2 is a subsidiary of the Norwegian company Decon-X, specialized in automated disinfection processes for hospitals using robots based on hydrogen peroxide, remotely controlled through cloud infrastructure.
- Performed data analysis dashboards from disinfection reports using Pandas and PowerBI.
- Technical support and training for several Spanish hospitals in disinfection processes.

 **accenture** ~ Accenture

July/2022-August/2022

- Accenture is a global leader in cloud consulting services, specializing in transforming IT departments with innovative cloud solutions.
- Participation in the UOC (Universitat Oberta de Catalunya) cloud migration project from the point of view of computer network architecture.
- Network maintenance with GlobalProtect (Palo Alto Networks), GestioIP and AWS.

Education

2019 / now: 5th year of the Double Degree in Computer Science and Engineering and Business Administration at the UNIVERSIDAD CARLOS III DE MADRID

Academic average (now): 8,2/10 ~ top 5% of class

Honors: Software development projects management, Computer Structure, Statistics II, Software Engineering, Applied differential calculus, Game Theory and Cryptography and computer security.

Skills

- Capable of performing **strategic analysis** and planning with tools such as SWOT analysis, PESTLE analysis, and Porter's Five Forces to formulate business strategies.
- Familiar with **financial statement analysis** and interpretation (income statement and balance sheet).
- Programming skills in **data structures, algorithms** and problem solving.
- **Programming languages:** Python, SQL, C, HTML/CSS/JS and Bash.
- **Data analysis and visualization:** data exploration and cleaning, and statistical analysis to derive insights. *Dashboards* and *KPIs* creation with Power BI.
- **Machine learning:** fundamental concepts including supervised and unsupervised learning algorithms, feature engineering, model evaluation and hyperparameter tuning.