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**. Currently focused on exploring branches within these fields to determine which path to follow.

Experience

~ H2O2, Aplicaciones Sanitarias   *March/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   *July/2022-August/2022*

- Accenture is a global leader in cloud consulting services, focused on transforming IT departments with innovative cloud solutions.

- Participation in the UOC (Universidad Oberta 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

- Programming skills in **data structures**, **algorithms** and problem solving.

- **Programming languages**: Python, C, SQL, HTML/CSS/JS and Bash.

- **Data analysis and visualization**: data exploration and cleaning, and statistical analysis to derive insights (EDA). *Dashboards* and *KPIs* creation with Power BI.

- **Machine learning**: knowledge in supervised, unsupervised and neural networks algorithms.

- **Tools and Libraries**: familiarity with libraries such as Pandas, NumPy, Scikit-Learn, TensorFlow, Keras, Matplotlib, Seaborn and Google Colaboratory/Jupyter Notebooks.

- **Version Control**: Experience with Git and GitHub for collaboration.