## José Javier Rosales Ruiz

AEROSPACE ENGINEER DATA SCIENTIST



## Experience

| ${ m FEB}/24 \rightarrow { m TODAY}$            | Quality Business Integration Manager, Airbus, Broughton, UK.   |
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| ${\rm feb}/22 \ \to \ {\rm feb}/24$             | Operations Business Performance Analyst, Airbus, Broughton, UK.                                      |
| ${\rm feb}/20 \ \to \ {\rm feb}/22$             | Quality Data & reporting specialist, Airbus, Broughton, UK.  |
| $\mathrm{JUL}/17 \ \rightarrow \mathrm{JAN}/20$ | Data Scientist & Software developer, Alten, Puerto Real, Spain.                                      |
| $\mathrm{JUL}/16 \rightarrow \mathrm{JUL}/17$   | Internship at Manufacturing Engineering, Airbus, Puerto Real, Spain.                                 |
| $\text{OCT}/14  \rightarrow  \text{JAN}/15$     | Internship at NC Programs & Automatization, Airbus Defence & Space, El Puerto de Santa María, Spain. |

## Academic background

| $\text{OCT}/20 \rightarrow \text{OCT}/23$ | MSc. in Astronautics and Space Engineering, Cranfield University, |
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|   | Cranfield, First class Honours - Distinction.                     |

Thesis - Spacecraft Conjunction Assessment optimization using Artificial Neural Networks on Conjunction Data Messages.

Thesis - Keplerian Elements analysis of potential hazardous Asteroids using Machine Learning.

SEP/16 → MAR/17 MBA Professional Development, Alcalá de Henares University, Madrid.

 $SEP/15 \rightarrow JUL/16$  Cambridge Advance English course, Bromley College, London.

OCT/11  $\rightarrow$  APR/18 **Degree in Aerospace Engineering**, Cádiz University, Cádiz, First class Honours.

Thesis - Development, test and implementation of a Digital Production Control Board ecosystem to manage Airbus A350 assembly lines.

## **Professional Timeline**

