

# CERTIFICATE OF COMPLETION



**JOAO.P.M.RODRIGUES10**

completed 6 training courses with an estimated workload of 55 hours.

Finished at August 06, 2025

Degree\_

**FIRST STEPS WITH DATA ENGINEERING**

**alura**



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**Guilherme Silveira**  
Coordinator



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**Paulo Silveira**  
Chief Vision Officer