



## **CERTIFICATE OF COMPLETION**

This certifies that

## **Jonathan James Franco**

has completed the necessary courses of study and passed

the necessary W3Schools' exams and is hereby declared a

## **Certified Data Analyst**

with fundamental knowledge of data gathering, analysis and decision-making using Python, Pandas, NumPy, Rand SQL.

Issued March 15, 2023

Thomas Thorsell-Arntsen for W3schools.com