



Certificate no: UC-1007d19d-166f-4782-85ee-51081a911ec1

Certificate url: ude.my/UC-1007d19d-166f-4782-85ee-51081a911ec1

Reference Number: 0004

CERTIFICATE OF COMPLETION

Data Manipulation in Python: Master Python, Numpy & Pandas

Instructors **Meta Brains**

Ben Robinson

Date **Oct. 3, 2022**

Length **4 total hours**