



Certificate no: UC-ff5757bf-43aa-4459-8cca-edd2d164c5fd

Certificate url: ude.my/UC-ff5757bf-43aa-4459-8cca-edd2d164c5fd

Reference Number: 0004

CERTIFICATE OF COMPLETION

Cluster Analysis and Unsupervised Machine Learning in Python

Instructors **Lazy Programmer Team, Lazy Programmer Inc.**

James Wilson

Date **Oct. 18, 2021**

Length **8 total hours**