



Certificate no: UC-854c6f5f-27ca-42fa-a36a-8a8e934e7eb2

Certificate url: [ude.my/UC-854c6f5f-27ca-42fa-a36a-8a8e934e7eb2](https://ude.my/UC-854c6f5f-27ca-42fa-a36a-8a8e934e7eb2)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# Machine Learning for Data Analysis: Unsupervised Learning

Instructors **Maven Analytics, Joshua MacCarty**

**Mike Norris**

Date **May 2, 2023**

Length **2 total hours**