



Certificate no: UC-ab4d94b8-981c-4d68-84aa-96d063a46ac5
Certificate url: ude.my/UC-ab4d94b8-981c-4d68-84aa-96d063a46ac5
Reference Number: 0004

CERTIFICATE OF COMPLETION

Data Analysis with Polars

Instructors **Liam Brannigan**

Dafu Zhu

Date **Oct. 12, 2025**

Length **5 total hours**