



CERTIFICATE OF COMPLETION

**Yifan Luo**

HAS SUCCESSFULLY COMPLETED THE COURSE

**Pandas**

ON OCTOBER 31, 2024

*Aleksey Bilogur*

ALEKSEY BILOGUR, KAGGLE INSTRUCTOR

*Alexis Cook*

ALEXIS COOK, HEAD OF KAGGLE LEARN



CERTIFICATE OF COMPLETION

**Yifan Luo**

HAS SUCCESSFULLY COMPLETED THE COURSE

**Python**

ON OCTOBER 31, 2024

A stylized, handwritten signature in black ink, reading "Colin Morris".

COLIN MORRIS, KAGGLE INSTRUCTOR

A stylized, handwritten signature in black ink, reading "Alexis Cook".

ALEXIS COOK, HEAD OF KAGGLE LEARN