



CERTIFICATE OF COMPLETION

Lina Oster-Daum

HAS SUCCESSFULLY COMPLETED THE COURSE

Pandas

ON NOVEMBER 2, 2024

A handwritten signature in black ink, reading "Aleksey Bilogur".

ALEKSEY BILOGUR, KAGGLE INSTRUCTOR

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

ALEXIS COOK, HEAD OF KAGGLE LEARN



CERTIFICATE OF COMPLETION

Lina Oster-Daum

HAS SUCCESSFULLY COMPLETED THE COURSE

Python

ON OCTOBER 30, 2024

A handwritten signature in black ink, reading "Colin Morris", written over a thin horizontal line.

COLIN MORRIS, KAGGLE INSTRUCTOR

A handwritten signature in black ink, reading "Alexis Cook", written over a thin horizontal line.

ALEXIS COOK, HEAD OF KAGGLE LEARN