



CERTIFICATE OF COMPLETION

Bartek Sadowski

HAS SUCCESSFULLY COMPLETED THE COURSE

Pandas

ON NOVEMBER 1, 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

Bartek Sadowski

HAS SUCCESSFULLY COMPLETED THE COURSE

Python

ON OCTOBER 31, 2024

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

COLIN MORRIS, KAGGLE INSTRUCTOR

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

ALEXIS COOK, HEAD OF KAGGLE LEARN