



CERTIFICATE OF COMPLETION

Charlotte Groot

HAS SUCCESSFULLY COMPLETED THE COURSE

Python

ON NOVEMBER 2, 2024

A handwritten signature in black ink, appearing to read "Colin Morris".

COLIN MORRIS, KAGGLE INSTRUCTOR

A handwritten signature in black ink, appearing to read "Alexis Cook".

ALEXIS COOK, HEAD OF KAGGLE LEARN



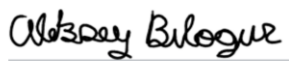
CERTIFICATE OF COMPLETION

Charlotte Groot

HAS SUCCESSFULLY COMPLETED THE COURSE

Pandas

ON NOVEMBER 3, 2024

A handwritten signature in black ink, appearing to read "Aleksey Biogur".

ALEKSEY BILOGUR, KAGGLE INSTRUCTOR

A handwritten signature in black ink, appearing to read "Alexis Cook".

ALEXIS COOK, HEAD OF KAGGLE LEARN