



CERTIFICATE OF COMPLETION

Charlotte Madelief

HAS SUCCESSFULLY COMPLETED THE COURSE

Python

ON OCTOBER 29, 2025

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



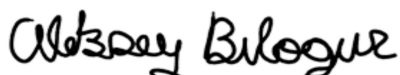
CERTIFICATE OF COMPLETION

Charlotte Madelief

HAS SUCCESSFULLY COMPLETED THE COURSE

Pandas

ON NOVEMBER 3, 2025

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