



CERTIFICATE OF COMPLETION

Paulo Zirlis

HAS SUCCESSFULLY COMPLETED THE COURSE

Pandas

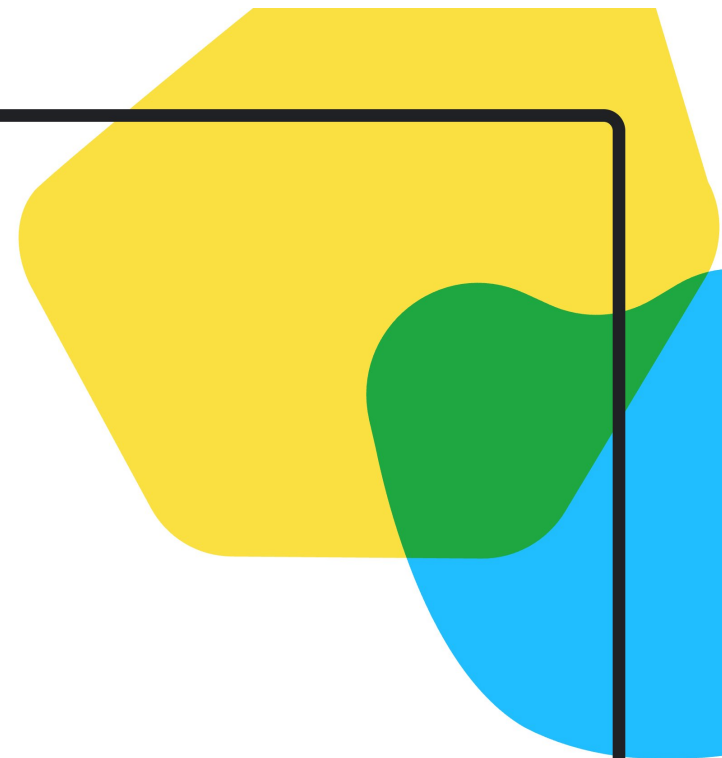
ON NOVEMBER 2, 2025

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

Paulo Zirlis

HAS SUCCESSFULLY COMPLETED THE COURSE

Python

ON OCTOBER 31, 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

