



CERTIFICATE OF COMPLETION

# Shiru Zhang

HAS SUCCESSFULLY COMPLETED THE COURSE

Pandas

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ON NOVEMBER 3, 2025

Aleksey Biogur

ALEKSEY BILOGUR, KAGGLE INSTRUCTOR

Alex Cook

ALEXIS COOK, HEAD OF KAGGLE LEARN



CERTIFICATE OF COMPLETION

# Shiru Zhang

HAS SUCCESSFULLY COMPLETED THE COURSE

## Intro to Deep Learning

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ON NOVEMBER 7, 2025

A handwritten signature in black ink that reads "Ryan Holbrook".

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RYAN HOLBROOK, KAGGLE INSTRUCTOR

A handwritten signature in black ink that reads "Alexis Cook".

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ALEXIS COOK, HEAD OF KAGGLE LEARN