

THIS CERTIFICATE CONFIRMS THAT

PAVEL KOVAL'CHUK

Has successfully completed and received a passing grade in the **Data Engineer** course of Karpov.courses



EVGENII
ERMAKOV

A stylized handwritten signature in black ink.



DINA
SAFINA

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ANTON
PILIPENKO

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VALERII
SOKOLOV

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ALEXANDER
VOLYNSKIJ

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ROMAN
BUNIN

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ALEXANDER
SAVCHENKO

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