DATA
WORKSHOP

HONOR CODE CERTIFICATE

This is to certify that

PIOTR MAKOWSKI

has completed the

Practical LLM

a course of study offered by DataWorkshop

Mastered practical techniques to build production-ready LLM applications with quality under control, leveraging structured outputs, validation, RAG, AI agents, and ML integration.

ISSUED JULY 20, 2026

certificate ID: 040a05a/llm



Vladimir Alekseichenko

Data Scientist
Founder of dataworkshop.eu