

This is to certify that **Marat Khisamutdinov**
successfully completed year training programme
at MADE Big Data Academy and was qualified as Machine Learning Engineer

TERM 1

Subject	Hours	Instructor	Grade
Intensive Python	32	Gennady Kandaurov, Anton Kukhtichev	passed
Intensive Computer Science	16	Artem Agafonov	passed
Algorithms and Data Structures	64	Grigory Shovkoplyas	A
Machine Learning	48	Radoslav Neichev	A
MLOps	40	Mikhail Maryufich	A
Advanced C++	40	Alexey Khalaydzh	C
Large Scale Machine Learning	36	Andrey Kuznetsov	A
Study project. Production and deployment of ML/DS product	12		passed

TERM 2

Subject	Hours	Instructor	Grade
Deep Learning	16	Ivan Karpukhin, Radoslav Neichev, Fedor Kishatov, Boris Lestsov	passed
Advanced Machine Learning	48	Sergey Nikolenko	A
Computer Vision	56	Ivan Karpukhin, Fedor Kishatov	B
Natural Language Processing	52	Radoslav Neichev	A
Recommender systems	28	Nikolai Anokhin, Daria Nikanorova	A
Machine Learning. Spark	16	Dmitrii Bugajchenko	passed
A/B testing	16	Aleksandr Smirnov	passed

Final
Project

Named Entity Recognition in Search Queries

Idea author	Fedor Petryaikin	Grade	4	June 2023
Mentor	Maksim Namit			

Anna Stepanova
Deputy Vice President
for Educational Projects



Tatsiana Tsygan
Executive Director,
MADE Big Data Academy



Julia Bulgatova
Project Manager,
MADE Big Data Academy

