

DATA SCIENTIST

Rustem Khakimullin

successfully completed the one and a half year program at the Big Data Academy  
MADE full-time training in the specialty Data Scientist

Certificate  
№368-88719

1 SEMESTER

Discipline	Hours	Teacher	Grade
Algorithms and Data Structures	64	Grigory Shovkoplyas	A
Machine Learning	48	Radoslav Neichev	B
Data Bases	40	Sergey Paramonov	passed
Interpretable AI and Data Mining	40	Makhalova Tatyana	B
Math statistics	44	Henry Penikas	passed

2 SEMESTER

Discipline	Hours	Teacher	Grade
Deep Learning	28	Ivan Karpukhin, Radoslav Neichev, Daniil Lyisuhin, Andrey Boyarov, Fedor Kishatov, Boris Lestsov	B
Advanced Machine Learning	52	Sergey Nikolenko	C
Practical Big Data	40	Alexey Dral	A
Natural Language Processing	52	Radoslav Neichev	A
Graph Machine Learning and Social Network Analysis	44	Ilya Makarov, Vitaly Pozdnaykov	B
Big Data Structures and Algorithms	20	Grigory Shovkoplyas	passed

3 SEMESTER

Discipline	Hours	Teacher	Grade
Advanced Deep Learning and Reinforcement Learning	48	Sergey Nikolenko	B
Large Scale Machine Learning	51	Andrey Kuznetsov, Dmitrii Bugajchenko	C
Applied Reinforcement Learning	40	Oleg Svidchenko	B
High-Performance Computations	39	Sergey Matveev, Sergey Rykovanov	A

Graduation  
project

Automatic semantic role labeling for low-resource Turkic languages

Mentor Mamaev Alexander, Kulaev Maxim  
Grade 5

December 2022

Smyslov Dmitry  
Vice President of Human Resources  
and Educational Projects



Stepanova Anna  
Director of educational projects VK



Makarov Ilya  
Program Director  
of the Big Data Academy MADE



Tatsiana Tsygan  
Head of Big Data Academy MADE

