# MADE Big Data Academy

DATA SCIENTIST



# Aleksandr Nalitkin

successfully completed eighteen-month distance training programme at MADE Big Data Academy and was qualified as Data Scientist

Certificate Nº Nº320-74776

#### TERM 1

| Subject                             | Hours | Instructor                          | Grade |
|-------------------------------------|-------|-------------------------------------|-------|
| Algorithms and Data<br>Structures   | 64    | Grigory Shovkoplyas                 | В     |
| Machine Learning                    | 46    | Emeli Dral                          | A     |
| Advanced Python                     | 30    | Alexey Dral                         | A     |
| Interpretable AI and<br>Data Mining | 28    | Dmitry Ignatov,<br>Sergey Paramonov | A     |
| Auction Theory                      | 20    | Pavel Sulimov                       | A     |
| Geospatial Analytics                | 20    | Pavel Sulimov                       | A     |

## TERM 2

| Subject  | Hours                          | Instructor  | Grade                          |
|--|--------------------------------|---|--------------------------------|
| Advanced Machine<br>Learning                             | 52                             | Sergey Nikolenko  | A                              |
| Deep Learning  | 28                             | lvan Karpukhin,<br>Radoslav Neichev                     | A                              |
| Machine Learning in Production                           | 40                             | Maryufich Mikhail                                       | C                              |
| Practical Big Data                                       | 40                             | Alexey Dral   | В                              |
| Natural Language<br>Processing                           | 52                             | Radoslav Neichev  | A                              |
| Graph Machine Learning<br>and Social Network<br>Analysis | 64                             | Vitaly Pozdnaykov,<br>Andrey Kuznetsov,<br>Ilya Makarov | A                              |
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### TERM 3

| Subject   | Hours | Instructor                                | Grade                      |
|---|-------|---|----------------------------|
| Advanced Deep Learning and Reinforcement Learning | 48    | Sergey Nikolenko                          | C                          |
| Voice Al Assistants<br>and Dialogue Systems       | 48    | Petr Mitsov                               | С                          |
| Graph Neural Networks and Applications            | 48    | llya Makarov,<br>Vitaly Pozdnaykov        | A                          |
| Mobile Robotics and<br>Self-driving Cars          | 41    | Vladislav Goncharenko,<br>Stanislav Kikot | В                          |
| Applied Reinforcement<br>Learning                 | 40    | Oleg Svidchenko                           | В                          |
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Scene text aware cross modal image retrieval

December 2021

**Anna Stepanova** 



Tatsiana Tsygan



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