# **Big Data** Academy MADE

# MACHINE LEARNING ENGINEER

## **1**SEMESTER

| Discipline                          | Hours | Teacher             | Grade  | Discipline   | Hours | Те               |
|-------------------------------------|-------|---------------------|--------|--|-------|------------------|
| Algorithms and Data<br>Structures   | 64    | Grigory Shovkoplyas | Α      | Deep Learning  | 28    | F                |
| Machine Learning                    | 48    | Radoslav Neichev    | Α      |  |       | F                |
| Advanced Python                     | 40    | Alexey Dral         | Α      |  |       | Ë                |
| Advanced C++                        | 40    | Alexey Khalaydzhi   | Α      | Advanced Machine<br>Learning                             | 52    |                  |
| Interpretable AI and<br>Data Mining | 40    | Makhalova Tatyana   | Α      | <b>Computer Vision</b>                                   | 56    |                  |
| Math statistics                     | 44    | Henry Penikas       | passed |  |       | F<br>E           |
|                                     |       |                     |        | Audio and Speech<br>Processing                           | 60    | r<br>A<br>E<br>A |
|                                     |       |                     |        | Machine Learning in<br>Production                        | 40    | ٦                |
|                                     |       |                     |        | Graph Machine Learning<br>and Social Network<br>Analysis | 44    | <br>             |
|                                     |       |                     |        |  |       |                  |

#### **Smyslov Dmitry**

Vice President of Human Resources and Educational Projects

#### **Stepanova Anna**

Director of educational projects VK

# Viktor Roi

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

### **2 SEMESTER**

#### Makarov Ilya

**Program Director** of the Big Data Academy MADE

### Tatsiana Tsygan

Head of Big Data Academy MADE



#### Teacher Grade Discipline Ivan Karpukhin, Advanced Deep Learning A and Reinforcement Radoslav Neichev, Learning Daniil Lyisuhin, Andrey Boyarov, Fedor Kishatov, Large Scale Machine Boris Lestsov Learning Sergey Nikolenko A **Applied Reinforcement** Learning A Ivan Karpukhin, High-Performance Computations Daniil Lyisuhin, Andrey Boyarov, Fedor Kishatov, Boris Lestsov Maxim Kornevsky, ¦Α Andrey Andrusenko, Vladimir Volokhov, Evgenii Shuranov, Anton Pimenov Maryufich Mikhail A Ilya Makarov, A Vitaly Pozdnaykov

| Graduation | Deepfake detection and generation | Mentor | Rogachev Alexander | December 2022 |
|------------|-----------------------------------|--------|--------------------|---------------|
| project    |                                   | Grade  | 4                  |               |
|            |                                   |        |                    |               |



Certificate Nº370-46784

### **3 SEMESTER**

| Hours | Teacher                                  | Grade |
|-------|--|-------|
| 48    | Sergey Nikolenko                         | В     |
| 51    | Andrey Kuznetsov,<br>Dmitrii Bugajchenko | Α     |
| 40    | Oleg Svidchenko                          | В     |
| 39    | Sergey Matveev,<br>Sergey Rykovanov      | Α     |

#### December 2022

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