# MADE Big Data Academy

# DATA SCIENTIST

## TERM1

| Subject                             | Hours | Instructor                        |
|-------------------------------------|-------|-----------------------------------|
| Algorithms and Data<br>Structures   | 64    | Grigory Shovkor                   |
| Machine Learning                    | 46    | Emeli Dral                        |
| Advanced Python                     | 30    | Alexey Dral                       |
| Interpretable Al and<br>Data Mining | 28    | Dmitry Ignatov,<br>Sergey Paramor |
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## Final Project

Image search in a collection of satellite imagery based on deep learning models

## **Dmitry Smyslov**

Vice President, HR and Educational Projects

## Anna Stepanova

Director, **VK Educational Projects** 

# Liubou Kudranok

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

## TERM 2

| Subject                             | Hours | Instructor                             | Grade | Subject                        | Hours |
|-------------------------------------|-------|--|-------|--------------------------------|-------|
| Algorithms and Data<br>Structures   | 64    | Grigory Shovkoplyas                    | C     | Advanced Machine<br>Learning   | 52    |
| Machine Learning                    | 46    | Emeli Dral                             | Α     | Deep Learning                  | 28    |
| Advanced Python                     | 30    | Alexey Dral                            | Α     | Machine Learning in            | 40    |
| Interpretable AI and<br>Data Mining | 28    | 28 Dmitry Ignatov,<br>Sergey Paramonov | Α     | Production                     |       |
|                                     |       |  |       | Computer Vision                | 58    |
|                                     |       |  |       | Natural Languago               | 52    |
|                                     |       |  |       | Natural Language<br>Processing | JZ    |
|                                     |       |  |       |                                |       |
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#### Ilya Makarov

Programme Director, MADE Big Data Academy

## Tatsiana Tsygan

Executive Director, MADE Big Data Academy



#### Subject Instructor Grade Sergey Nikolenko B Advanced Deep Learning and Reinforcement Learning Ivan Karpukhin, B Large Scale Machine Radoslav Neichev Learning Maryufich Mikhail A Voice AI Assistants and Dialogue Systems A Ivan Karpukhin, Daniil Lyisuhin, **Mobile Robotics and** Andrey Boyarov Self-driving Cars Radoslav Neichev ¦Α **Applied Reinforcement** Learning Supervisor Ilya Makarov Grade

TERM 3



Certificate Nº Nº320-55678

| l                         | Hours | Instructor   | Grade |  |  |
|---------------------------|-------|--|-------|--|--|
|                           | 48    | Sergey Nikolenko   | C     |  |  |
|                           | 51    | Andrey Kuznetsov,<br>Dmitrii Kiselev,<br>Dmitrii Bugajchenko | Α     |  |  |
|                           | 48    | Petr Mitsov  | Α     |  |  |
|                           | 41    | Vladislav Goncharenko,<br>Stanislav Kikot                    | Α     |  |  |
|                           | 40    | Oleg Svidchenko  | В     |  |  |
|                           |       |  |       |  |  |
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| December 202 <sup>-</sup> |       |  |       |  |  |

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