

MACHINE LEARNING ENGINEER

Vladimir Ermakov

successfully completed eighteen-month full-time training programme at MADE Big Data Academy and was qualified as Machine Learning Engineer

Certificate №
№323-48300

TERM 1

| Subject | Hours | Instructor | Grade |
|--------------------------------|-------|---------------------|-------|
| Algorithms and Data Structures | 64 | Grigory Shovkoplyas | B |
| Machine Learning | 46 | Emeli Dral | A |
| Advanced Python | 30 | Alexey Dral | B |
| Advanced C++ | 40 | Konstantin Leladze | B |

TERM 2

| Subject | Hours | Instructor | Grade |
|-----------------------------|-------|---|-------|
| Advanced Machine Learning | 52 | Sergey Nikolenko | A |
| Deep Learning | 28 | Ivan Karpukhin, Radoslav Neichev | B |
| Practical Big Data | 40 | Alexey Dral | C |
| Computer Vision | 58 | Ivan Karpukhin, Daniil Lyisuhin, Andrey Boyarov | A |
| Natural Language Processing | 52 | Radoslav Neichev | A |

TERM 3

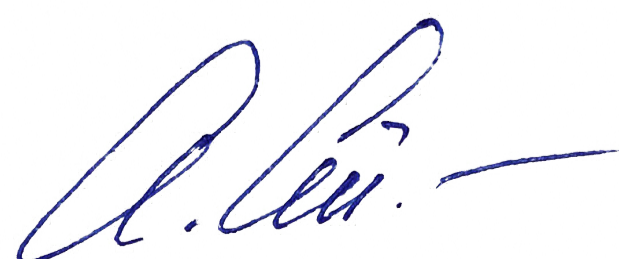
| Subject | Hours | Instructor | Grade |
|---|-------|--|-------|
| Advanced Deep Learning and Reinforcement Learning | 48 | Sergey Nikolenko | C |
| Large Scale Machine Learning | 51 | Andrey Kuznetsov, Dmitrii Kiselev, Dmitrii Bugajchenko | B |
| Voice AI Assistants and Dialogue Systems | 48 | Petr Mitsov | B |
| Mobile Robotics and Self-driving Cars | 41 | Vladislav Goncharenko, Stanislav Kikot | A |
| High-Performance Computations | 39 | Sergey Matveev, Sergey Rykovanov | B |

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|---------------|-----------------------------------|------------|---------------------|---------------|
| Final Project | Restaurants recommendation system | Supervisor | Konstantin Shirshov | December 2021 |
| | | Grade | A | |

Dmitry Smyslov
Vice President,
HR and Educational Projects



Anna Stepanova
Director,
VK Educational Projects



Ilya Makarov
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