

SHOKOROV VIACHESLAV

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Moscow, Russia

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EDUCATION

Bachelor of Applied Mathematics and Physics

Moscow Institute of Physics and Technology, Dolgoprudny, Russia

September 2017 – June 2021 Dolgoprudny, Russia

- GPA 4.5/5.0
- Department of Control and Applied Mathematics, Sub-faculty of Intelligent systems, Russian Academy of Sciences, Computing Center
- Thesis «Decentralized domain adaptation»

School № 171

Class maintained by the Department of Mechanics and Mathematics, MSU

September 2013 – June 2017 Moscow, Russia

WORK EXPERIENCE

Intern Research Engineer & Developer

Laboratory of Hybrid Intelligent Systems

December 2019 – Ongoing Dolgoprudny, Russia

Projects:

- ARCore-inspired scene reconstruction using self-calibrating cameras
- Biometric data collection, create a eye-tracking software to collect biometric data
- Research on domain Decentralized domain adaptation problem.

PROJECTS

Web system for portrait segmentation and Image Captioning

November 2020 – December 2020

- We implemented website for portrait segmentation service via Neural Networks
- We implemented service that produce a text description for any photo. Model was trained on MSCOCO.

Visualization of an asteroid and calculation of the force of gravity for an arbitrary point

March 2019 – May 2019

Fog removal from the image.

March 2019 – May 2019

Got acquainted with

- Depth estimation
- Foreground extraction

COURSES

- Recommendation systems in Cian - ML, Apache Kafka, and Hadoop.
- Course on neural networks, Technotrack project from Mail.Ru Group, - overview of existing neural networks, from fully-connected to GAN.
- Data Science in consulting - a course from McKinsey, got acquainted with ML applications.

SKILLS

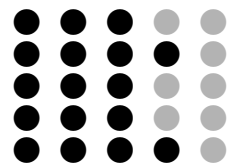
C/C++

Python

SQL

Latex

ML Algorithms



STRENGTHS

Hard-working

Quick learning abilities

Results-oriented approach

Logical thinking

Analytically minded

Leadership experience

ACHIEVEMENTS



Winner and prize-winner of various All-Russian Olympiads in Physics, Mathematics, Informatics.

Participant of the summit of young scientists and engineers "Big Challenges for society, state and Science"

The section of artificial intelligence and information technologies

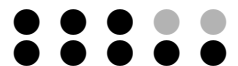
October 2018

Sirius University, Sochi

LANGUAGES

English B2

Russian (Native)



INTERESTS

- Computer vision and its applications
- Generative models
- Deep Learning
- Aircraft modeling
- Sport & travel