Ruslan Vorovchenko

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EDUCATION

Moscow State University	Moscow, Russia
Bachelor of Computational Mathematics and Cybernetics	*Aug. 2018 – July 2022*

COMPETITIONS

1st place in WorldSkills National Championship in Electronics in Kazan	2019
2nd degree Scientific Jury Diploma at Baltic Scientific Engineering Competition	2019
2nd place at Skoltech and Sberbank IoT hackathon (EpiDetect)	2018
1st place in WorldSkills Junior National Championship in Electronics in Yuzhno-Sakhalinsk	2018
1st place in JuniorSkills National Championship in Electronics in Moscow	2018
2nd place in JuniorSkills Corporation National Championship in Skolkovo	2017
1st place in JuniorSkills National Championship in 3D modelling/printing in Krasnodar	2017
Participation in National Scientific Competition NTTM (EpiDetect)	2016
National Baltic Science and Engineering Competition Business Jury Award Winner (EpiDetect)	2015
1st place in the National Scientific Competition "Junior" (EpiDetect)	2015
1st place in Moscow City Team Olympiad in programming	2015
Participated in "Robotics Sumo Battles" competition at Robotics Expo 2015	2015

COURSES

Moscow Institute of Physics and Technology DLSchool	current
Basics, Machine Learning, Neural Networks, CNN, CV, Image segmentation, GAN	
Completed MegaFon course "Machine Learning and Data Analytics"	2020
Basics, Linear models, Metrics, Decision trees, Ensembles, Clustering, NLP, A/B testing, Geo	
Completed Tinkoff Algorithms course	2019
C/C++, Python, Algorithms	
Graduated with honors from Samsung IT School (Android Mobile Development)	2018
Java, Android development, Java libraries	
Graduated with honors from "Programming in C++" course	2015
C/C++, Algorithms	

TECHNICAL SKILLS

Languages: Python, C/C++, R, Java, Dart, HTML/CSS
Frameworks: Tensorflow, Flutter
Developer Tools: Jupyter Notebook, Google Colab, Git, VS Code, Android Studio
Python libraries: pandas, numpy, matplotlib, seaborn, sklearn, xgboost, catboost, adaboost, spacy, shapely, overpass, geopandas, folium, keplergl
Hardware: STM32, Atmel, ESP8266