

VLADISLAV EM

@ emve.mcs@gmail.com

+79062410680

📍 Saint Petersburg, Russia

EXPERIENCE

Developer/Researcher

Huawei

📅 January 2021 – Present

- Developing the algorithm for constructing complex graph in 3D (Python)

Back End Developer

Sync Reader

📅 October 2020 – December 2020

- Developing the algorithm for synchronization of an electronic book and its audio version (Python, SpeechRecognition)

Main Developer

Navigation system in supermarket

📅 July 2020 – November 2020

- Developed the algorithm that solves the shortest path problem in supermarkets (C++)

Data Scientist

Saint Petersburg State University of Industrial Technologies

📅 May 2020 – August 2020

- Analyzing large data sets of my own research on the best schools in Russia (Python: Pandas, Numpy, Matplotlib, Scikit Learn)
- Gained understanding of various analysis methods by completing several complex tasks

ACHIEVEMENTS

Scholarship

- 2020 – Holder of Scholarship from Yandex
- 2021 – Holder of Scholarship from Yandex

Olympiads

- 2019 – **Prizewinner**, Inter-University Olympiad in Mathematics
- 2019 – **Prizewinner**, All Russian Olympiad "PhysTech" in Mathematics
- 2019 – **Prizewinner**, All Russian Olympiad "Lomonosov" in Mathematics
- 2019 – **Prizewinner**, All Russian Olympiad "Kurchatov" in Mathematics
- 2018 – **Prizewinner**, Industry Olympiad "Gazprom" in Mathematics

State Exams

- 2019 – Maximum score for Unified State Exam in Computer Science
- 2019 – Maximum score for Unified State Exam in Mathematics

EDUCATION

Mathematics and Computer Science
Bachelor's degree

Saint Petersburg State University

📅 July 2019 – July 2023

- GPA: 4.5 out of 5
- In the top 10 students list
- Acquired a deep understanding of higher mathematics and programming

Data Science

Computer Science Center

📅 July 2020 – July 2022

- Gained understanding of algorithms and data science by completing applied tasks
- Acquired hands-on programming skills in Python by solving complex logical problems

Science, Technology, Engineering
and Mathematics

High school diploma

Physics and Mathematics Lyceum №239

📅 July 2015 – July 2019

- GPA: 4.7 out of 5
- Achieved exemplary student award three times

Internship

MIT (Massachusetts Institute of Technology) & JetBrains Research

📅 January 2019 – February 2019

- Developed the robot that hacked systems of other robots (Python, ROS)
- Received certificate with excellence

SKILLS

Python

C++

Algorithms

Probability Theory

Data Science in Python

LANGUAGES

- **English** Advanced
- **Russian** Native