

Artem Matveev

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EDUCATION

- **AESC MSU Computer class** Moscow, Russia
Algorithms, data structures, discrete mathematics September 2018 - June 2020
- **MSU Faculty of Computational Mathematics and Cybernetics, MMF** Moscow, Russia
Bachelor - Applied mathematics and computer science; GPA: 4.8 September 2020 - June 2024
- **AI Masters (earlier Ozon Masters)** Moscow, Russia
The program in the field of data sciences from the AI Institute of MSU September 2022 - May 2024

SKILLS SUMMARY

- **Programming:** Python, C++, SQL, Bash, R
- **Frameworks:** Sklearn, Numpy, Matplotlib, Pandas, Optuna, PyTorch, XGBoost/LightGBM/CatBoost, Flask
- **Tools:** GIT, LaTeX, Docker
- **Platforms:** Linux, Windows
- **Soft Skills:** Time Management
- **Languages:** English(upper intermediate), Russian(native)
- **Courses:** Mathematical statistics and applications, linear algebra, optimization methods, classical ML, deep learning

EXPERIENCE

- **Yandex Internship** Office
Backend Developer (Part-time), Search portal February 2022 - July 2022
 - **First direction:** Optimize data preparation processes and their use in search runtime.
 - **Second direction:** Invent and implement new features for machine learning algorithms. Experience in AB testing.

PROJECTS

- **Web service "Ensembles for solving the regression problem"** <https://github.com/matfu-pixel/Task-03>
The purpose of this service is to simplify the work with ensembles of algorithms for a person who does not know python or another programming language, but who has data on which he wants to train a Random Forest or Gradient boosting.

UNIVERSITY OLYMPIADS

- ACM ICPC (The 2022 ICPC Northern Eurasia Finals 06 - 07 December 2022) - diploma of the 3rd degree.
- ACM ICPC (Moscow Regional Contest 16 October 2022) - diploma of the 2nd degree.
- ACM ICPC (North Eurasia 2020 Contest: Offline 3-4 April 2021) - Certificate of Honor.
- ACM ICPC (Final of Northern Eurasia 2020 on December 13 , 2020) - diploma of the 2nd degree.
- ACM ICPC (Moscow Regional Competition 2020 November 15 , 2020) - diploma of the 3rd degree.

MACHINE LEARNING CONTESTS AND HACKATHONS

- (at the course level) "cmc2021" - contest from A.G. Dyakonov - 3rd place.
- (at the course level) "Implementation of intersections by sets" - 1st place.
- (university level) Hackaton CMC and MTS 2022 - 3rd place
- Hackaton OVISION HACK - participation

ADDITIONAL ACHIEVEMENTS

- Winner of Huawei scholarship, autumn 2021 (3rd semester) and spring 2022 (4rd semester): mathematical essay on the topic "Evaluation of the Intrinsic dimension of data".
- Four times I received an increased state academic scholarship for outstanding academic achievement (3st, 4nd, 5rd, 6th semesters).
- I received a scholarship from the Moscow government (1st and 2nd semester).