

ILYA DROBYSHEVSKIY

Moscow, Russia

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EDUCATION

- **Higher School of Economics** Moscow, Russia
Bachelor of Applied Mathematics and Computer Science; GPA: 6.44 *Sep 2021 – Present*
 - **Relevant courses:** Algorithms and Data Structures, Programming in Python, C++, Linear Algebra, Probability Theory and Statistics, Graph Theory, Abstract Algebra, Calculus.
- **Olphys school(physics)** Moscow, Russia
Oct 2019 – Nov 2019
- **Olphys school(physics)** Moscow, Russia
Oct 2017 – Nov 2017
- **Gymnasium №7** Vitebsk, Belarus
GPA: 9.5 *Sep 2010 – May 2021*

SKILLS

- **Languages:** Russian (Native), English (Upper-Intermediate), Polish (Upper-Intermediate)
- **Programming languages:** Python, C/C++, Bash, Assembly
- **Technologies:** Git, Docker, GDB, SQL, Markdown, HTML
- **Software skills:** Django, Flask, NumPy, Pandas, Plotly/Dash

PROJECTS

- **Cian-Avito:** A team Python/Vue.js project, the essence of which is to obtain information about apartments from popular services and display on the map with option immediately calculate the mortgage (number of years, monthly payment).
- **Image-processor:** A console application that allows to apply various filters to images, similar to filters in popular graphic editors.
- **Olist analyzing:** In this notebook I tried myself as an analyst in the Brazilian marketplace Olist. I researched the data and made conclusions based on them that will help the business grow.
- **Diamond price prediction:** Linear model for diamond price prediction. Used optimizations: polynomial features, L2-regularization.
- **SVD:** Example of data compression with singular value decomposition.

TEACHING EXPERIENCE

- **Higher School of Economics** Moscow, Russia
Teacher assistant on the Linear Algebra course *Sep 2022 – Present*
 - **Tasks:** Checking individual homeworks of a group of 30 people, assistance in conducting exams and consultations.

EXPERIENCE

Nothing so far, but I'm doing my best