

# Anastasia Slabucho

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## EDUCATION

### Bachelor's in Computing and Data Science

Moscow, RUS | 2021-2025

NATIONAL RESEARCH UNIVERSITY HIGHER SCHOOL OF ECONOMICS

4.4/5 GPA

Completed an **Academic Internship** on Machine Learning and Convolutional Neural Networks

June 2022

Nominated for **The Ilya Segalovich Scholarship**

2021-2022

**Quantitative Courses:** Calculus, Linear Algebra, Discrete Mathematics

**Programming:** Algorithms and Data Structures in Python and C++, Python for Data Collection and Analysis, Software Engineering Tools

### BA English

London, UK | 2020-2023

UNIVERSITY COLLEGE LONDON

4.3/5 GPA

Head of Department **Commendation** for Tutorial and OEII course seminar work

2021-2022

Head of Department **Commendation** for Sessional Examinations performance

2020-2021

### Professional Certificate in Data Science

On-line | 2021-2022

YANDEX PRACTICUM

Completed 12 Jupyter-Notebook projects

Compiled industry-level analysis, built models, proposed solutions to DS and ML problems based on real business datasets

**Project topics:** data preprocessing, exploratory data analysis and visualisation, statistical data analysis, supervised learning (classification and regression), numerical methods, time series, NLP

### International Baccalaureate Diploma Programme

Prague, CZ | 2013-2020

Nový PORG HIGH SCHOOL

44/45 IBDP points, GPA 9.73/10, 'Pass with Distinction'

Graduation one year ahead of the general cohort based on 'talent and excellent academic record'

**Higher Level Subjects:** Mathematics, Physics, English

**Standard Level Subjects:** Economics, Czech, French

## PROJECTS

### BMP-IMAGE EDITOR

C++, USING OOP PRINCIPLES

A command-line operated image processor for 24-bit BMPs with RGB24 pixel format. Able to apply 5 filters: crop, greyscale, negative, sharpening, edge.

## SKILLS

**Programming languages:** C++, Python, PostgreSQL

**Python DS Libraries:** Numpy, Pandas, Matplotlib, Seaborn, GeoPy, Plotly (Mapbox GL JS), Scikit-learn, TensorFlow, LightGBM, NLTK, CatBoost, PyMystem3, PyTorch (Torchvision)

**Technology:** Git, Docker,  $\LaTeX$

**Languages:** English, Czech, Russian — native; French — B2