# Anastasia Slabucho

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#### **FDUCATION**

#### **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 Head of Department Commendation for Sessional Examinations performance 2021-2022

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, Light-

GBM, NLTK, CatBoost, PyMystem3, PyTorch (Torchvision)

**Technology:** Git, Docker, LATEX

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