

# Rudenko Anastasia

## Curriculum Vitae

### Contact Information

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### EDUCATION

Cumulative GPA: 7.54  
Current GPA: 8.13  
Current University ranking: 81 / 271

#### **BACHELOR DEGREE**

2019 - 2023

National Research University Higher School of Economics  
Faculty of Computer Science  
Applied Mathematics and Information Science  
Machine Learning Applications

#### **ACADEMIC MINOR**

2020 - 2022

National Research University Higher School of Economics  
Bioinformatics of DNA, RNA and Proteins  
Medical bioinformatics

### SKILLS

**Languages:** Russian (native), English (upper intermediate)

**Programming languages** Python (sklearn, PyTorch, pandas, Flask), PostgreSQL, HTML, C++, C

### COURSEWORK

- Database Management System (DBMS)
- Product Analytics
- Machine Learning
- Introduction to Deep Learning

### PROJECTS

**ECG-based heart disease detection system** December 2020 - May 2021  
ECG Data collection from wearable devices using REST API

**Problem solving Web-service** November 2021 - December 2021  
Creating a local web-service, where users can post problems and other users can choose and solve them. System supports tag and subject search, sorting of problems, user rating etc.

**Tutor recommendation system** December 2021 - Present time  
Collection of data about tutors. Analysis and clustering of collected data using machine learning algorithms. Ranking tutors based on text description.