Nikita Artamonov

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EDUCATION

Higher School of Economics University   Moscow, Russia
Bachelor's degree in Computer Science and Data Analysis   *September 2022 – Expected June 2026*

Coursework: Statistics and Probability, Linear Algebra, Calculus, Algorithms and Data Structures, Computer Architecture and Operating Systems

PROJECTS

⬤ **Neural Networks from Scratch** | *C++, Eigen, CMake, Git, GoogleTest*
- Implemented Neural Network Library from Scratch in C++
- Implemented Optimization Methods, Learning Rate Schedulers, Activation Functions, Loss Functions
- Enabled saving a model to a file and loading from one

STL-like Classes | *C++*
- Implemented Custom STL-like Classes such as **vector**, **string**, **string_view**, **unique_ptr**, **any**, **array**
- Implemented Custom Python-like Classes such as **range**, **enumerate**, **reversed**

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL
Tools: Git, Bash, LaTeX, Docker
Frameworks: Numpy, Pandas, Polars, Matplotlib, Seaborn, Scikit-learn, Plotly, Biopython