

Nikita Artamonov

☎ +7 952 292-21-92 | ✉ nikitartamonov2112@gmail.com | [in linkedin.com/in/nikitaartamonov](https://www.linkedin.com/in/nikitaartamonov) | github.com/prNickinv

EDUCATION

HSE University

Moscow, Russia

Bachelor's degree in Computer Science

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 Data Structures | *C++*

- Implemented Custom STL-like Classes such as **vector**, **string**, **string_view**, **unique_ptr**, **shared_ptr**, **any**
- Implemented Custom Python-like Classes such as **range**, **enumerate**, **reversed**

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL

Tools: Git, Bash, L^AT_EX, Docker

Frameworks: Numpy, Pandas, Polars, Matplotlib, Seaborn, Scikit-learn, Plotly, Biopython

LANGUAGE PROFICIENCIES

English: Upper-Intermediate

Estonian: Upper-Intermediate

German: Beginner

Russian: Native