Timothy Shumilov

+7(993)056-13-29   Moscow, Russia   TimothyShumilov

timothy.shumilov@gmail.com   https://www.linkedin.com/in/timothy-shumilov/

EDUCATION

Higher School of Economics   **Moscow, Russia**
BA in Applied Mathematics and Informatics   *Expected Graduation: June 2026*
GPA: 7.15
Average: 7.19

PROJECTS

AI-module for note-taking app   *October 2024 - present time*
     I am working on an AI module for a note-taking app. This module includes an AI assistant with RAG, a semantic search engine, a prompt recommendation system, and a notes tag recommendation system.

Statistical tests implementation
I
have implemented and applied statistical tests, including the Z-test, t-test, Mann-Whitney test, and Chi-square test, to real data.

Gradient boosting implementation
I
have implemented a gradient boosting algorithm with quantization, bootstrap, and pruning methods.

SKILLS

Programming   Python, SQL
Technologies   docker, git, bash
ML tools   sklearn, pytorch, optuna, numpy, pandas, matplotlib, LangChain
Languages   English (B2), Russian (native)