

Nizhny Novgorod/  
/Moscow  
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# German Ilya Vadimovich

GitHub:  
ilyagerman52

## EDUCATION

### Bachelor

2021 - 2025

*Higher School of Economics,  
Faculty of Computer Science, Applied Mathematics and Information Science*  
Average grade = 8.28, Percentile (determined by program) = 18.63

#### MATH COURSES:

Calculus, Discrete Mathematics, Linear Algebra and Geometry, Algebra, Probability Theory, Mathematical Statistics, Fundamentals of Matrix Computations

#### PROGRAMMING COURSES:

Introducing in programming, Algorithms and Data Structures, Python Programming Language(advanced), Modern Software Engineering Practices, Computer Architecture and Operating Systems, Bioinformatics

### School

2010-2021

*Lyceum 180, Nizhniy Novgorod*  
Average grade = 5.0 (max)

## PROJECTS

- [Geographic Bot](#) on deep python course
- QT-app for computing traction networks
- OpenCV tracking of vacuum magnetic levitation transport model
- [Image processor](#) on C++
- [Telegram bot](#) with gpt3.5 engine.

## SKILLS

<b>Programming</b>	Python, C++, C, Assembly x86, RISC-V, bash, L <sup>A</sup> T <sub>E</sub> X, Markdown
<b>Libraries</b>	qt, opencv, numpy, pandas, sqlite3, pytelegrambotapi
<b>Communication</b>	Russian (native), English (~ B2)
<b>Other</b>	Git, unix

## MAIN ACHIVEMENTS

- Prize-winner of Russian National School olympiad (math) - 2021.
- Prize-winner of Russian Sharygin geometry olympiad (geometry) - 2018.
- Winner and prize-winner of Regional School olympiad (math, physics, astronomy) - 2019, 2020, 2021.