

Daria Suvorova

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EDUCATION

- **Neapolis University** January 2023 - May 2025
Bachelor's in Applied Computer Science. Grant from JetBrains Paphos, Cyprus
- **Saint Petersburg State University** September 2021 - December 2022
Department of Mathematics and Computer Science, Bachelor's in Mathematics Saint Petersburg, Russia

TECHNICAL EXPERIENCE

- **Neapolis University** Spring 2023
Computer Science student Paphos, Cyprus
 - **Vector**: implementation of `std::vector` with strong exception safety and memory allocation on C++
 - **Doctest**: implementation of `CHECK`, `CHECK_MESSAGE`, `TEST_CASE`, `SUBCASE` from doctest using macros on C++
 - **Bigint**: implementation of "long arithmetic" on C++
 - **Compiler of programming language**: a compiler of functional programming language Lama with parser, translation to stack machine language and then to x86 assembler
- **Yandex Academy Lyceum** September 2019 - May 2021
Additional school student Saint Petersburg, Russia
 - **Service for creating tests**: service for creating tests for teachers using Python, MySQL, QtDesigner
 - **Game on PyGame**: a 2D game on PyGame, using SQL database
- **Mathematical Lyceum Project** Winter 2020
School student Saint Petersburg, Russia
 - **Nim Game**: an implemetation of famous Nim game with different variations(2 players, game with computer) and difficulty levels using PyGame

ADDITIONAL EDUCATION

- **Tinkoff Fintech School** October 2023 - April 2024
Java development course Online
- **Yandex Academy** September 2019 - May 2021
Industrial development on Python course Saint Petersburg, Russia

SKILLS SUMMARY

- **Coding languages**: C++, Java, Python, Rust, Haskell, Html/CSS
- **Tools**: Git, MySQL, IntelliJ IDEA, Clion, PyCharm, NumPy, Pandas
- **Languges**: English - B2, French - A1, Russian - native
- **Other**: Data structures, Algorithms, OOP, Functional Programming, Mathematical Analysis, Probability Theory, Linear Algebra, Mathematical Logic, Formal language