

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
Bachelor's in Mathematics. Department of Mathematics and Computer Science
Saint Petersburg, Russia

EMPLOYMENT

- **JetBrains** September 2024 - Present
Software Engineer Intern
Paphos, Cyprus
 - **Support for shared source files in IntelliJ:** Supporting work with sources which are included in several modules (Gradle, Bazel, etc.) simultaneously
- **Azul Systems** June 2024 - August 2024
Software Engineer Intern
Limassol, Cyprus
 - **Static analysis:** Developed a static analysis to detect program dependencies on the input data

TECHNICAL EXPERIENCE

- **Tinkoff Fintech School** October 2023 - April 2024
Student
Remote
 - **Concurrent fractal flame:** implementation of concurrent generation of fractal flame in Java 21
 - **Labyrinths:** implementation of generating and solving labyrinths in Java, 2 generating and 2 solving algorithms
- **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

ADDITIONAL EDUCATION

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

SKILLS SUMMARY

- **Coding languages:** Java, Kotlin, C++, Haskell, Python, SQL
- **Tools/Technologies:** Git, Bash, Maven, Gradle, PostgreSQL, Spring Boot, IntelliJ IDEA, Clion, PyCharm
- **Languages:** English - B2, Russian - native
- **Other:** Data structures, Algorithms, OOP, Static Analysis, Syntax Trees, Functional Programming, Mathematical Analysis, Probability Theory, Linear Algebra, Mathematical Logic, Formal language