

# ALEXEI YANIN

Saint-Petersburg

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🌐 [yaninalex2003](https://github.com/yaninalex2003)

## EXPERIENCE

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### Yandex

08 2023 - 11 2023

*Delivery dynamic pricing group*

*Analyst - trainee*

- improved key quality metrics using A/B tests
- systematized information about factors influencing the price and added new ones

### Huawei Russian Research Institute

04 2022 - 07 2023

*Software Engineering and Verification Technology Laboratory*

*Engineer-assistant*

- implemented a parallel algorithms in C++ on graphs from scratch
- implemented efficient queries to graph databases from scratch
- added new features for automatic code refactoring

## EDUCATION

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Physics and mathematical school of Tyumen region

2015 - 2021

Saint-Petersburg State University

2021 - 2025

*Bachelor of Math and Computer science*

## PROJECTS

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### Self-avoiding wandering

05 2021

*May Project Program in Mathematics and Theoretical Computer Science in 'Sirius'*

### Huffman Archiver

05 2023

*C++ educational project*

### Sport management system

12 2021

*Kotlin educational project*

## SKILLS

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**Programming Languages:** C++, Python, TypeScript, Kotlin

**Databases:** SQL, ArangoQL, CypherQL

**General:** Linux, Git, LaTeX, DataLens

**Problems Solving:** - Olympiad Math, Competitive Programming

**Teaching:** Math, Olympiad Math

**Languages:** Russian(Native), English(Upper-Intermediate)

## ACHIEVEMENTS

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**Final of the All-Russian National Olympiad in Mathematics - Prize Winner 2021**

**Regional stage of the All-Russian National Olympiad in Mathematics - Winner 2021 , Winner 2020 , Winner 2019 , Winner 2018**

**Regional stage of the All-Russian National Olympiad in Informatics - Prize Winner 2021 , Prize Winner 2020**

**And others - Diplomas**

## EXTRA EDUCATION

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**Summer School "Modern Mathematics" - 2021**

**October Mathematical Education Program in "Sirius" - 2020 , 2019 , 2018**

**September Physics Education Program in "Sirius" - 2018**

**January Scientific School in Mathematics and Programming in "Sirius" - 2021**

## OTHER

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I love and practice all kinds of sports :)