

# Fedor Vihnin

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## Education

**Saint Petersburg Presidential Lyceum PML 239**  
*pupil*

2015 – 2019  
*Saint-Petersburg, Russia*

**ITMO University - Applied Mathematics and Computer Science**  
*bachelor*

2019 – Present  
*Saint-Petersburg, Russia*

## Experience

**UI Framework Engineer**  
*Developing declarative API for cross-platform applications*

September 2022 – present  
*Saint-Petersburg, Russia*

**Software Engineer-Intern at Yandex.Direct**  
*8 month internship at Yandex Direct developing parts of java core project*

September 2021 – June 2022  
*Saint-Petersburg, Russia*

**Scientific project in Evolution Programming at ITMO University**  
*Additive Drift with Tail Bounds: Comparing the Existing Approaches*

August 2021 – Present  
*Saint-Petersburg, Russia*

**Summer practise in mobile development in JetBrains**  
*Game written in the Kotlin language in Android Studio*

June 2018 – July 2018  
*Saint-Petersburg, Russia*

**Project for course "Kotlin: Client + Server"**  
*Client + server for implementation for game "bunker". Project is being finalized*

January 2021 – Present  
*Saint-Petersburg, Russia*

**Telegram bot for course "java-advanced"**  
*Not a commercial project for helping another students to track their position in queue in real time*

March 2021 – June 2021  
*Saint-Petersburg, Russia*

**Teacher in school of additional education "Shift"**  
*Math, Programming and Physics teacher in school*

August 2019 – August 2020  
*Saint-Petersburg, Russia*

## Achievements

**Winner of ITMO University Math Olympic**

2019

**Prize-winner of Regional Stage of the All-Russian School Olympiad of Physics**

2019, 2018, 2017

**Prize-winner of Regional Stage of the All-Russian School Olympiad of Mathematics**

2018

**Winner of the award for merit in education from Huawei**

2021

**Winner of the award for merit in education from Serokell**

2021

**Winner of the award for merit in education from Selectel**

2022

## Skills

**Programming Languages:** Java, Kotlin, JavaScript, TypeScript, Python, Clojure, C/C++, Haskell, Perl, Prolog

**Other languages:** Bash, YQL, SQL, Arend

**Version Control:** Git, Svn, Arc

**Testing Frameworks:** JUnit4/5, Mockito, kotlin.test, WireMock, Spring

**Writing:**  $\LaTeX$ , Office

**Framework:** Spring, JDBC, GraphQL, JNI, V8, Google APIs, Playwright

**Languages:** Russian, English (C1)

**Algorithms and Data Structures:** The most spread algorithms and structures, heaps, search trees, algorithms and structures on graphs, flows, hash data structures, string algorithms and others...