Fedor Vihnin

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Education

Saint Petersburg Presidential Lyceum PML 239	2015 – 2019
pupil	*Saint-Petersburg, Russia*
ITMO University - Applied Mathematics and Computer Science	2019 – Present
bachelor	*Saint-Petersburg, Russia*

Experience

UI Framework Engineer at Huawei	September 2022 – present
Developing declarative API for cross-platform applications	*Saint-Petersburg, Russia*
Software Engineer-Intern at Yandex.Direct	September 2021 – June 2022
8 month internship at Yandex Direct developing parts of java core project	*Saint-Petersburg, Russia*
Scientific project in Evolution Programming at ITMO University	August 2021 – Present
Additive Drift with Tail Bounds: Comparing the Existing Approaches	*Saint-Petersburg, Russia*
Summer practise in mobile development in JetBrains	June 2018 – July 2018
Game written in the Kotlin language in Android Sttudion	*Saint-Petersburg, Russia*
Project for course "Kotlin: Client + Server"	January 2021 – Present
Clinet + server for implementation for game "bunker". Project is being finalized	*Saint-Petersburg, Russia*
Telegram bot for course "java-advanced"	March 2021 – June 2021
Not a commercial project for helping another students to track their poistion in queue in real time	*Saint-Petersburg, Russia*
Teacher in school of additional education "Shift"	August 2019 – August 2020
Math, Programming and Physics teacher in school	*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…