NADUTKIN FEDOR

+7(904)-221-86-70 | fedya123452@gmail.com | ⬡ github.com/FedosOnGIT | codeforces.com/Fedos_progaet

EDUCATION

ITMO University   Saint Petersburg, Russia
Bachelor's in Applied Mathematics and Informatics   *Sep. 2019 – Aug. 2023*

EXPERIENCE

Developer Soft / DevExpress | *Data Visualisation and Analysis* | The site of the company   Aug 2021 - Mar 2022
- Developed custom aggregate functions
- Added the way for collecting diagnostics
- Implemented tree isomorphism algorithm for visualising logs tree
- Added component design-time for netcore framework

SberDevices | *Integration with Partners* | The Site of company   May 2022 - Until Now
- Created a tool to cut product's weight, volume, size, number from it's name
- Redesigned the service for generating showcases
- Integrated the feature of counting the number of bonuses from user purchases

PROJECTS

JetBrainsProject | *Java* | ⬡ https://github.com/FedosOnGIT/JetBrainsProject   05.04.2020
- Arithmetic and Boolean Expression parser and simplifier.

Connection | *Kotlin* | ⬡ https://github.com/FedosOnGIT/Connection   23.12.2020
- Get posts form network, delete posts, create new posts.
- All posts are saved in the database.
- And of course you can do it parallel.

Android-Contacts | *Kotlin* | ⬡ https://github.com/FedosOnGIT/Android-Contacts   21.10.2020
- An application that helps to work with your contacts and call other people.
- Of course it asks permission first.

Bin | *Bash* | ⬡ https://github.com/FedosOnGIT/MY_OS_Labs/tree/master/lab4   28.12.2020
- Realization of bin, where you can put your trash files and untrash them when you need.

Big-integer | C++ | ⬡ BigInteger   June 2020
- Realization of BigInteger class on C++, all operations that primitive types have are supported.

Concurrent algorithms | *Java/Kotlin* | ⬡ Concurrent Algorithms   January 2022
- Michael-Scott Lock-Free Queue
- Concurrent-Friendly Skip-List
- Concurrent Dynamic Array
- Concurrent HashTable
- And others...

Hi Language Interpreter| *Haskell* |⬡ hi   January 2022
- Parsing and evaluating arithmetic expressions
- Basic data structures such as list, string, date Time ...
- Files Input/Output
- Handling Exceptions

Awards

Israel math Olympiad
Ariel University   *Ariel, Israel*

- 1st degree diploma   2020

ITMO Univesity student math Olympiad
ITMO University   *Saint Petersburg, Russia*

- 3rd degree diploma   2020

All-Siberian student math Olympiad
Novosibirsk State University   *Novosibirsk, Russia*

- 3rd degree diploma   2020

Technical Skills

Languages: C#, Java, Python, C++, Bash, Kotlin
Developer Tools: Git, IntelliJ, CLion, VisualStudio, AndroidStudio