Filitov Mikhail

Personal Data

Place and Date of Birth:	Moscow, Russia | 17 April 1998
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Email:	filitovme@gmail.com
Github:	github.com/lll-phill-lll/codes
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Work Experience

Oct 2019 – Present — Middle C++ Developer
at Yandex
Search portal. Yandex advertising system developer. Creating new types of ads. Improving delivery speed of existing types. Working on merging existing ad engines

Mar 2019 – Oct 2019 — Go developer
at Ozon
Developed internal library for interacting between microservices. Optimized service performance (algorithms optimization, GC work optimization). Developed backend for largest marketplace in Russia.

Jun 2018 – Mar 2019 — Go/Python developer
at BostonGene
Created and was maintaining backend of distributed system, which was designed for biologists to process their tools on multiple servers. Was insuring uninterrupted operation, delivery of logs and metrics, reviewed code, developed new parts of system.

Education

2020 - 2022 Master of Computer Science, **Skolkovo Institute of Science and Technology.**
Information Science and Technology

2016 - 2020 Bachelor of Computer Science, **Higher School of Economics**, Moscow, Russia
Applied Math and Informatics, Distributed Systems

2011 - 2016 Physics and mathematics lyceum **The Second School**
for many years one of the top 5 best schools in Moscow

Languages

Russian:	Native
English:	Fluent

Computer Skills and Knowledge

Developer skills:	Go, C++, C, python, assembly, machine learning, SQL, OOP
Environment:	Jira, bitbucket, confluence, jenkins, ELK, filebeat, bash, git, docker, GRPC
Libraries:	Numpy, scikit-learn, openMP, cuda, posix API, S3 API, CF API
Algorithms:	Graphs, strings, hash tables, trees, sorting, theory of computing
STL:	Maps, sets, queues, stack, pointers, list, array, iterators, vector
Math:	Calculus, linear algebra, probability theory, algebra, differential equations
Add. Education:	Algorithms on strings, Golang, economics, computations management (docker, CWL)

Projects and Activities

2018 - present Developing **Domain Specific Language**
Aim is to create language for Bioinformaticians to help them to work with biomarkers