Filitov MIKHAIL

PERSONAL DATA

PLACE AND DATE OF BIRTH: Moscow, Russia | 17 April 1998
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WORK EXPERIENCE

OCT 2019 PRESENT	Developer
	at Yandex
	Yandex advertising system developer. Creating new types of ads. Improving delivery speed of existing types.

MAR 2019 OCT 2019	Go developer
	at Ozon
	Developing internal library for interacting between microservices. Optimizing service performance (algorithms optimization, GC work optimization). Developing backend for largest marketplace in Russia.

JUN 2018 MAR 2019	Go/Python developer
	at BostonGene
	Creating and maintaining backend of distributed system,which was designed for biologists to process their tools on multiple servers. Ensuring uninterrupted operation, delivery of logs and metrics, reviewing code, developing new parts of system.

EDUCATION

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

2017 - 2018 Project **PathPlanning**
Aim is to implement the program that calculates the optimal route for the robot

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