

Filitov MIKHAIL

PERSONAL DATA

PLACE AND DATE OF BIRTH: Moscow, Russia | 17 April 1998
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GITHUB: github.com/III-phill-III/codes
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WORK EXPERIENCE

MAR 2019 PRESENT	Go developer at Ozon Developing internal library for interacting between microservices. Optimizing service performance (algorithms optimization, GC work optimization). Developing backend for the 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
SEP 2017 - MAR 2018	School of Managers on the basis of CROC COMPANY Creating two school IT projects under my leadership as a manager
NOV 2015	Participation in the Conference of the European Youth Parliament , Germany, Leipzig Development and protection of the resolution about tax evasion and tax avoidance