

# Filitov MIKHAIL

## PERSONAL DATA

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

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JUN 2018 | Go/Python developer  
PRESENT | at [BostonGene](#)  
Creating and maintaining backend of distributed system, which was designed for biologists to process their tool on multiple servers. Ensuring uninterrupted operation, delivery of logs and metrics, reviewing code, developing new parts of system.

## EDUCATION

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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

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RUSSIAN: Native  
ENGLISH: Fluent

## COMPUTER SKILLS AND KNOWLEDGE

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Developer skills: GO, C++, C, PYTHON, ASSEMBLY, MACHINE LEARNING, SQL, OOP  
Environment: JIRA, BITBUCKET, CONFLUENCE, JENKINS, ELK, FILEBEAT, BASH, GIT, DOCKER  
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

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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  
2002 - 2012 | Professionally engaged in martial arts  
Have a **black belt** in the Tae-Kwon-Do of the American school Jhoon Rhee