# Filitov MIKHAIL

#### Personal Data

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

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GITHUB: github.com/lll-phill-lll/codes

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## **WORK EXPERIENCE**

Ост 2019

Developer

Present | at <u>Yandex</u>

Yandex advertising system developer. Creating new types of ads. Improving delivery

speed of existing types.

Mar 2019

Go developer

OCT 2019 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

Go/Python developer

MAR 2019

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**

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