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

Current JUN 2018	Go/Python developer *at BostonGene* Created and was maintaining microservices of distributed system. For example, a part of distributed system, which should be installed to remote host to process following task: get request from master, download large inputs, process task in Docker and upload large outputs. This agent may process multiple tasks at once, using goroutines and channels. Supports logs and metrics delivery to the master using ELK stack.

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 (STUDYING), SQL, OOP
Environment:	JIRA, BITBUCKET, CONFLUENCE, JENKINS, ELK, FILEBEAT, SQL, 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

PROJECTS AND ACTIVITIES

2017 - PRESENT	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