

# Albert BAISHEV

bitbucket.com/arbaishev

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## EDUCATION

2014-2019

BS in Applied Mathematics and CS

NRU "Higher School of Economics", Department of Computer Science

Moscow, Russia

Relevant courses:

- Algorithms and Data Structures
- Computer systems
- Computer Networks and Databases
- Neural networks and ML
- Methods and Systems for Processing Big Data
- Distributed Systems
- Parallel and Distributed Programming
- Algorithms for Memory Hierarchies
- Statistics & Calculus
- Discrete Mathematics



## SKILLS

Programming languages	Python, Java
Databases	MySQL, PostgreSQL
Development tools	IntelliJ Idea, PyCharm, git
Operation systems	Windows, Linux



## PROJECTS

### DISTRIBUTED SYSTEM FOR COLLECTING REAL ESTATE NEWS

2018

bitbucket.com/arbaishev/distributedsystem bitbucket.com/arbaishev/cian-news

Graduate work

Distributed system that suppose collect and process data from cian.ru news site using web scraper.

Java Gradle Lombok Python Scrapy

### DEVELOPMENT OF AN IM BOT MOSCOW CITY SERVICES

2016/2017

bitbucket.com/arbaishev/opendatabots

Coursework

Group project. Telegram bots using the data of the open data portal of the Moscow government.

Java Spring Tomcat Hibernate Lombok

### COMPUTATIONAL AGENT

2015/2016

bitbucket.com/arbaishev/computational-agent

Individual Project

A web server, which suppose the execution of a computational program on command from clients.

Python Tornado

### NN FOR MNIST DIGIT RECOGNITION

2015/2016

bitbucket.com/arbaishev/digit-recognizer

Training Project

Simple Neural network for recognition of handwritten digits

Python NumPy

### RSYNC PROTOTYPE

2015/2016

bitbucket.com/arbaishev/rsync-prototype

Training project

Establishes a network connection between two sets of files and returns the difference of two directories

C++ CMake



## LANGUAGES

Russian ● ● ● ● ●  
English ● ● ● ○ ○