

# 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

### URL SHORTENER

2020

github.com/arbaishev/urlshortener

Training project

A Simple Django web application that shortens long urls.

Python Django Django Rest Framework

### 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

Closed source code

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



## LANGUAGES

Russian



English

