

Albert BAISHEV

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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

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

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 ● ● ● ○ ○