

Monakhov Daniil

Personal Information

✉: d.monakhov0@gmail.com

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🔗: <https://github.com/Kvel4>

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Education

Bachelor Degree in Applied Mathematics and Informatics

2019 - 2023

ITMO University. GPA 4.1/5

HSE Lyceum

2017 - 2019

Mathematics and Informatics specialization

Tinkoff Machine Learning course

September 2018 - January 2019

Introduction to machine learning course

Several programming bootcamps

August 2018, August 2019

3 week bootcamp with deep dive in Algorithms and Data Structures; 2 week java backend bootcamp

Technical skills

Proficient

Java

Advanced

Python, Pandas, Spring, Git, Bash

Experience with

C++, JavaScript, Clojure, Sklearn, Servlet api, Freemarker, JDBC, CSS, Vue.js

Projects and achievements

2021

JarImplementor. [repository link] [code link]

Description: Generates class template with overridden methods from ancestors for correct compilation

Stack: Java, Reflection api

ParallelMapper. [repository link] [code link]

Description: Analogue of ExecutorService. Parallels provided operation on given number of threads

Stack: Java

WebCrawler. [repository link] [code link]

Description: A multithreaded solution for recursive downloading web site and all links within

Stack: Java, Concurrency

HelloUDP. [repository link] [code link]

Description: A multithreaded client-server application

Stack: Java, Concurrency

2020

MRZ Decoder. Second place in TulaHack [link]

Description: A Hackathon solution that provides both algorithm and UI for MRZ code extraction.

Stack: Python, OpenCV, Java

2019

Winner at "Information Technologies" olympiad