

# SHATSKIKH MAKSIM

✉ maxfancheak2002@email.com

☎ +7-931-990-70-58

📍 Saint Petersburg, Russia

🌐 maxfancheak

## EXPERIENCE

### Work

#### Huawei

📅 Jan 2022 - Sep 2022

📍 Saint Petersburg

Researching a data about the work of HarmonyOS, hypothesizing, optimizing the operation of the OS as a whole and various metrics of its operation separately (IPS, Power consumption, etc.). Also worked with data compression algorithms.

Stack for working with data:

Sklearn/PyTorch/Pandas/Matplotlib/SQLite/Android Tools

Stack for system development:

C/C++/Rust/Go/Linux

### Internship

#### JetBrains

📅 Oct 2020 - Jan 2021

📍 Saint Petersburg

Optimized the \*DSU-based algorithms in Java/Kotlin systems.  
\*DSU - Disjoint set union

## PROJECTS

### Computer Vision

<https://github.com/MaxFanCheak/model-images>

📍 Python

- Simple CV model

### Lovely comment filter

<https://github.com/MaxFanCheak/model-text>

📍 Python

- Model checks the comments and selects the positive and lovely ones from them.

### Parser generator

<https://github.com/MaxFanCheak/grammar-parser-generator>

📍 Java

Generates a parser from this language in java based on the grammar of the language.

### Yandex SHAD

<https://github.com/MaxFanCheak/shad-rust>

📍 Rust

Yandex SHAD Rust course.

## MOST PROUD OF



ICPC 1/4, Ozon E-Cup, Global Data Compression Competition 2021, Moscow Mathematics Olympiad



Violet on CodeForces

## STRENGTHS

Python

PyTorch

sklearn

statmodels

Jupyter

Pandas

matplotlib

MySQL

Postgres

Bash

Git/GitHub CI/CD

Mathematical statistics

Algorithms

Probability theory

Linux/MacOS/Android utils

C/C++/Rust/Java

Swift/IOS

Haskell/Functional Programming

System programming

Optimization methods

Linear algebra

Graphs

Math analysis

Discrete mathematics

Compression data

Operation systems

Translation methods

Data analysis

Machine learning

## EDUCATION

Bachelor of Computer Science

**ITMO University**

📅 Sep 2020 - Jun 2024

Computer science

**Higher College of Computer Science**

📅 Sep 2016 - Jun 2020

## LANGUAGES

English  
Russian



## QUALIFICATIONS

Data Analysis

**Yandex**

📅 Sep 2020 - Jan 2021